

# Monthly Digest of Statistics



No. 543

March 1991



The *Monthly Digest of Statistics* provides basic information on 20 subjects including population, employment and prices, social services, production and output, energy, engineering, construction, transport, catering, national and overseas finance and the weather.

The *Monthly Digest of Statistics* contains mostly runs of monthly and quarterly estimates for at least two years and annual figures for several more.

The *Monthly Digest Annual Supplement* gives definitions and explanatory notes for each section. An index of sources is included.



# **Monthly Digest of Statistics**

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Editor: DAVID J. SHARP

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# Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

## Provisional data

Some figures in *Monthly Digest* are provisional and may be subject to revision in later issues. This applies particularly to data for the most recent time periods.

## Definitions

The 1991 *Supplement of Definitions and Explanatory Notes* was published with the January edition. This gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*.

**Area covered.** Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

**Seasonality.** Except where otherwise stated, all statistics are not adjusted to take account of seasonal factors.

**Consumption and stocks.** The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement* to the *Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

**External trade.** Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

**Prices.** Except where otherwise stated, all prices are shown on a current basis.

**Money.** There is no single correct definition of money and there are many liquid assets which are not included in any of the UK monetary aggregates but which nevertheless need to be taken into account on occasions when interpreting monetary conditions. Consequently, many definitions of money stock are widely used: **M0**, the narrowest measure consists of notes and coin in circulation outside the Bank of England and bankers' operational deposits at the Bank.

**M2** comprises notes and coin in circulation with the public *plus* sterling retail deposits held by the UK private sector with UK banks, with building societies and in the National Savings Bank ordinary account.

**M4** comprises notes and coin in circulation with the public, together with all sterling deposits (including *certificates of deposit*) held with UK banks and building societies by the rest of the private sector.

**M5** is equal to **M4** *plus* private sector holdings of certain money-market instruments, CTDs, and some national savings instruments.

## Symbols and conventions used

**Symbols.** The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks
- † indicates that the data is either new or has been revised since last edition; the period marked is the earliest in the table to have been revised

**Change of basis.** A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

**Rounding of figures.** In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

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28 March 1991

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# 1 National income and expenditure

## 1.1 Gross national and domestic product: average estimates

	£ million										Index numbers (1985 = 100)							
	At current prices					At 1985 prices					Gross domestic product				Implied gross domestic product deflators based on expenditure data			
	At market prices		At factor cost			At market prices		At factor cost			At current prices		At 1985 prices					
	Gross domestic product "Money GDP"	Net property income from abroad	Gross national product	less Factor cost adjustment <sup>1</sup>	Gross domestic product <sup>2</sup>	Gross national product <sup>3</sup>	Gross domestic product at market prices	less Factor cost adjustment <sup>4</sup>	Gross domestic product at factor cost	Gross domestic product at market prices	At market prices, "Money GDP"	At factor cost	At market prices	At factor cost	At market prices	At factor cost		
CAOB	CGOA	GIBF	CTGV	CAOM	GIBD	CAOO	DJCU	CAOP	DJCL	CAON	FNAO	DJDD	DJDT	DJCM				
1981	254 934	1 251	256 185	36 096	218 838	220 069	319 301	44 246	275 073	71.6	71.3	89.6	89.6	79.8	79.6			
1982	278 974	1 458	280 432	40 656	238 318	239 776	324 727	44 895	279 844	78.3	77.7	91.2	91.2	85.9	85.2			
1983	304 448	2 853	307 301	43 231	261 217	264 070	336 769	46 355	290 414	85.5	85.1	94.5	94.6	90.4	89.9			
1984	325 266	4 379	329 645	45 039	280 227	284 606	343 945	48 347	295 598	91.3	91.3	96.6	96.3	94.6	94.8			
1985	356 216	2 507	358 723	49 367	306 849	309 356	356 216	49 367	306 849	100.0	100.0	100.0	100.0	100.0	100.0			
1986	382 947	4 881	387 828	56 721	326 226	331 107	369 851	52 034	317 817	107.5	106.3	103.8	103.6	103.5	102.6			
1987	420 809†	3 677†	424 486†	62 870†	357 939†	361 616†	386 975†	55 307†	331 668†	118.1	116.6	108.6†	108.1†	108.7†	107.9†			
1988	468 030	4 536	472 566	70 044	397 986	402 522	403 263	57 645	345 618	131.4	129.7†	113.2	112.6	116.1	115.2			
1989	509 507	3 781	513 288	74 416	435 091	438 872	410 761	59 339	351 422	143.0†	141.8	115.3	114.5	124.0	123.8			
1990	543 659	5 134	548 793	72 585	471 074	476 208	413 103	59 790	353 313	152.6	153.5	116.0	115.1	131.6	133.3			
Seasonally adjusted																		
		AIMD		DIAA				DIAS										
1980 Q2	57 079	-133	56 896	7 593	49 486	49 303	81 011	10 955	70 044	64.1	64.5	91.0	91.3	70.4	70.6			
Q3	58 896	-43	58 853	7 819	51 077	51 034	80 419	11 220	69 208	66.1	66.6	90.3	90.2	73.2	73.8			
Q4	60 279	99	60 378	8 005	52 274	52 373	79 481	11 326	68 179	67.7	68.1	89.3	88.9	75.8	76.6			
1981 Q1	61 544	260	61 804	8 102	53 442	53 702	79 297	11 241	68 076	69.1	69.7	89.0	88.7	77.6	78.5			
Q2	62 693	381	63 074	9 027	53 666	54 047	79 320	10 756	68 554	70.4	70.0	89.1	89.4	79.0	78.3			
Q3	64 507	294	64 801	9 397	55 110	55 404	80 334	11 225	69 119	72.4	71.8	90.2	90.1	80.3	79.7			
Q4	66 190	316	66 506	9 570	56 620	56 936	80 350	11 024	69 324	74.3	73.8	90.2	90.4	82.4	81.7			
1982 Q1	67 560	93	67 653	10 022	57 538	57 631	80 441	11 142	69 303	75.9	75.0	90.3	90.3	84.0	83.0			
Q2	69 028	433	69 461	9 909	59 119	59 552	81 237	11 148	70 087	77.5	77.1	91.2	91.4	85.0	84.4			
Q3	70 313	402	70 715	10 257	60 056	60 458	81 287	11 217	70 072	79.0	78.3	91.3	91.3	86.5	85.7			
Q4	72 073	530	72 603	10 468	61 605	62 135	81 762	11 388	70 382	80.9	80.3	91.8	91.7	88.1	87.5			
1983 Q1	74 277	806	75 083	10 590	63 687	64 493	83 275	11 501	71 774	83.4	83.0	93.5	93.6	89.2	88.7			
Q2	74 852	382	75 234	10 847	64 005	64 387	83 830	11 514	72 316	84.1	83.4	94.1	94.3	89.3	88.5			
Q3	76 651	1 004	77 655	10 778	65 873	66 877	84 392	11 559	72 833	86.1	85.9	94.8	94.9	90.8	90.4			
Q4	78 668	661	79 329	11 016	67 652	68 313	85 272	11 781	73 491	88.3	88.2	95.8	95.8	92.3	92.1			
1984 Q1	79 617	883	80 500	11 018	68 599	69 482	85 995	11 881	74 114	89.4	89.4	96.6	96.6	92.6	92.6			
Q2	80 662	884	81 546	11 322	69 340	70 224	85 625	12 217	73 406	90.6	90.4	96.1	96.1	94.2	94.5			
Q3	81 426	957	82 383	11 450	69 976	70 933	85 678	12 064	73 614	91.4	91.2	96.2	96.0	95.0	95.1			
Q4	83 561	1 655	85 216	11 249	72 312	73 967	86 647	12 185	74 462	93.8	94.3	97.3	97.1	96.4	97.1			
1985 Q1	86 224	893	87 117	11 628	74 596	75 489	88 163	12 421	75 742	96.8	97.2	99.0	98.7	97.8	98.5			
Q2	88 614	613	89 227	12 118	76 496	77 109	89 138	12 166	76 972	99.5	99.7	100.1	100.3	99.4	99.4			
Q3	89 880	712	90 592	12 718	77 162	77 874	89 263	12 379	76 884	100.9	100.6	100.2	100.2	100.7	100.4			
Q4	91 498	209	91 787	12 903	78 595	78 884	89 652	12 401	77 251	102.7	102.5	100.7	100.7	102.1	101.7			
1986 Q1	92 884	1 028	93 912	13 394	79 490	80 518	90 888	12 805	78 083	104.3	103.6	102.1	101.8	102.2	101.8			
Q2	94 875	1 171	96 046	14 031	80 844	82 015	91 960	12 832	79 128	106.5	105.4	103.3	103.1	103.2	102.2			
Q3	96 393	1 350	97 743	14 427	81 966	83 316	92 978	13 059	79 919	108.2	106.8	104.4	104.2	103.7	102.6			
Q4	98 795	1 332	100 127	14 869	83 926	85 258	94 025	13 338	80 687	110.9	109.4	105.6	105.2	105.1	104.0			
1987 Q1	100 669†	1 085†	101 754†	14 906†	85 763†	86 848†	94 589†	13 515†	81 074†	113.0†	111.8†	106.2	105.7	106.4†	105.8†			
Q2	103 524	872†	104 396	15 422	88 102	88 974	95 907	13 594	82 313	116.2	114.8	107.7†	107.3†	107.9	107.0			
Q3	107 037	905	107 942	16 144	90 893	91 798	97 862	14 018	83 844	120.2	118.5	109.9	109.3	109.4	108.4			
Q4	109 579	815	110 394	16 398	93 181	93 996	98 617	14 180	84 437	123.0	121.5	110.7	110.1	111.1	110.4			
1988 Q1	111 844	839	112 683	16 556	95 288	96 127	99 686	14 116	85 570	125.6	124.2	111.9	111.5	112.2	111.4			
Q2	115 035	1 277	116 312	17 465	97 570	98 847	100 267	14 320	85 947	129.2	127.2	112.6	112.0	114.7	113.5			
Q3	118 550	1 136	119 686	17 873	100 677	101 813	101 307	14 454	86 853	133.1	131.2	113.8	113.2	117.0	115.9			
Q4	122 601	1 284	123 885	18 150	104 451	105 735	102 003	14 755	87 248	137.7	136.2	114.5	113.7	120.2	119.7			
1989 Q1	124 449	1 248	125 697	18 234	106 215	107 463	102 413	14 620	87 793	139.7	138.5	115.0	114.4	121.5	121.0			
Q2	126 422	1 173	127 595	18 611	107 811	108 984	102 237	14 781	87 456	142.0	140.5	114.8	114.0	123.7	123.3			
Q3	127 337	455	127 792	18 683	108 654	109 109	102 700	14 874	87 826	143.0	141.6	115.3	114.5	124.0	123.7			
Q4	131 299	905	132 204	18 888	112 411	113 316	103 411	15 064	88 347	147.4	146.5	116.1	115.2	127.0	127.2			
1990 Q1	133 613	669	134 282	19 319	114 294	114 963	103 943	14 956	88 987	150.0	149.0	116.7	116.0	128.5	128.4			
Q2	135 827	673	136 500	18 028	117 799	118 472	104 492	15 321	89 171	152.5	153.6	117.3	116.2	130.0	132.1			
Q3	136 161	1 456	137 617	17 827	118 334	119 790	102 817	14 840	87 977	152.9	154.3	115.5	114.7	132.4	134.5			
Q4	138 058	2 336	140 394	17 411	120 647	122 983	101 851	14 673	87 178	155.0	157.3	114.4	113.6	135.5	138.4			

1 Equals taxes on expenditure less subsidies.

2 The factor cost estimate of GDP is obtained from the market price estimate by subtracting the factor cost adjustment.

3 Gross national product equals Gross domestic product plus Net property income from abroad.

4 Represents Taxes on expenditure less Subsidies both valued at 1985 prices.  
5 The deflator implied by the expenditure-based estimate of GDP at factor cost divided by the corresponding 1985 price estimate. Also known as the Index of total home costs.

Source: Central Statistical Office

# 1.2 Gross domestic product: by category of expenditure

£ million, current prices

Domestic expenditure on goods and services at market prices															
General government final consumption					Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress <sup>2</sup>	Total domestic expenditure <sup>1</sup>	Exports of goods and services	Total final expenditure <sup>1</sup>	Imports of goods and services	Gross domestic product (expenditure-based) at market prices <sup>1</sup>	Gross domestic product (expenditure-based) at factor cost <sup>1</sup>	Gross domestic product (expenditure-based) at factor cost <sup>1</sup>	Statistical discrepancy (expenditure adjustment)	Gross domestic product (average estimate) at factor cost <sup>3</sup>
Consumers' expenditure <sup>1</sup>	Central government	Local authorities	Total												
	AIJK	ACHC	CSBA	AAXI	DFDC	DHBF	CTGQ	DJAD	DJAK	DJAG	DJAF	CTGV	DJAE	GIXM	CAOM
1981	155 412	33 879	21 573	55 452	41 304	-2 768	249 400	67 616	317 016	60 572	256 444	36 096	220 348	-1 510	218 838
1982	170 650	37 000	23 440	60 440	44 824	-1 188	274 726	72 892	347 618	67 960	279 658	40 656	239 002	-684	238 318
1983	187 093	40 654	25 212	65 866	48 615	1 465	303 039	80 270	383 309	77 743	305 566	43 231	262 335	-1 118	261 217
1984	199 637	43 142	26 701	69 843	54 967	1 296	325 743	92 103	417 846	92 920	324 926	45 039	276 887	340	280 227
1985	217 941	45 879	28 006	73 885	60 353	821	353 000	102 490	455 490	99 148	356 342	49 367	306 975	-126	306 849
1986	241 884	48 803	30 655	79 458	64 209	768	386 319	98 561	484 880	101 350	383 530	56 721	326 809	-583	326 226
1987	265 300 <sup>†</sup>	52 056 <sup>†</sup>	33 398	85 454 <sup>†</sup>	73 912 <sup>†</sup>	1 398	426 064 <sup>†</sup>	107 561	533 625 <sup>†</sup>	112 157 <sup>†</sup>	421 468 <sup>†</sup>	62 870 <sup>†</sup>	358 598 <sup>†</sup>	-659 <sup>†</sup>	357 939 <sup>†</sup>
1988	297 712	55 658	36 280	91 938	89 650	4 514	483 814	108 627 <sup>†</sup>	592 441	125 159	467 282	70 044	397 238	748	397 986
1989	326 455	60 566	38 634	99 200	99 663	2 712	528 030	123 670	651 700	142 777	508 923	74 416	434 507	584	435 091
1990	345 171	66 308	42 572 <sup>†</sup>	108 880	103 706	-315 <sup>†</sup>	557 442	134 809	692 251	148 314	543 937	72 585	471 352	-278	471 074
Not seasonally adjusted															
1986 Q2	58 631	11 742	7 819	19 561	14 302	420	93 114	24 482	117 596	25 338	92 258	13 373	78 885		
Q3	61 852	11 910	7 544	19 454	16 418	665	98 389	24 108	122 497	25 810	96 687	14 792	81 895		
Q4	65 096	12 280	7 813	20 093	17 599	177	102 965	26 595	129 560	26 634	102 926	15 372	87 554		
1987 Q1	61 235 <sup>†</sup>	13 235 <sup>†</sup>	8 028	21 263 <sup>†</sup>	17 196 <sup>†</sup>	-409 <sup>†</sup>	99 285 <sup>†</sup>	25 686 <sup>†</sup>	124 971 <sup>†</sup>	25 822 <sup>†</sup>	99 149 <sup>†</sup>	14 575 <sup>†</sup>	84 574		
Q2	63 659	12 498	8 437	20 935	16 571	1 236	102 401	26 231	128 632	27 640	100 992	14 622	86 370 <sup>†</sup>		
Q3	68 411	12 990	8 213	21 203	19 016	666	109 296	27 732	137 028	29 581	107 447	16 587	90 860		
Q4	71 995	13 333	8 720	22 053	21 129	-95	115 082	27 912	142 994	29 114	113 880	17 086	96 794		
1988 Q1	68 476	14 171	8 908	23 079	20 973	222	112 750	25 579	138 329	28 091	109 638	15 955	93 683		
Q2	71 547	13 508	8 940	22 448	21 382	448	115 825	26 965	142 790	30 908	111 882	16 752	95 130		
Q3	77 425	13 438	9 092	22 530	22 877	1 421	124 253	27 912	152 165	32 954	119 211	18 417	100 794		
Q4	80 264	14 541	9 340	23 881	24 418	2 423	130 986	28 171	159 157	32 606	126 551	18 920	107 631		
1989 Q1	75 711	15 138	9 391	24 529	25 145	1 237	126 622	28 256	154 878	33 201	121 677	17 365	104 312		
Q2	79 332	14 506	9 511	24 017	23 274	2 110	128 733	30 449	159 182	36 242	122 940	18 037	104 903		
Q3	84 252	15 254	9 655	24 909	24 744	781	134 686	31 182	165 868	37 424	128 444	19 388	109 056		
Q4	87 180	15 668	10 077	25 745	26 500	-1 416	137 989	33 783	171 772	35 910	135 862	19 626	116 236		
1990 Q1	82 320	16 403	10 178	26 581	27 474	-257	136 118	32 434	168 552	37 096	131 456	18 783	112 673		
Q2	84 147	16 608	10 533 <sup>†</sup>	27 141	25 242	278	136 808	33 924	170 732	38 496	132 236	17 213	115 023		
Q3	88 678	16 341	10 777	27 118	25 368	-203	140 961	33 001	173 962	37 150	136 812	18 470	118 342		
Q4	90 026	16 956	11 084	28 040	25 622	-133	143 555	35 450	179 005	35 572	143 433	18 119	125 314		
Seasonally adjusted															
1986 Q2	60 203	12 094	7 723	19 817	15 480	48	95 548	24 253	119 801	24 824	94 977	14 031	80 946	-102	80 844
Q3	61 113	12 235	7 668	19 903	16 432	375	97 823	24 124	121 947	25 364	96 583	14 427	82 156	-190	81 966
Q4	62 400	12 267	7 821	20 088	16 747	876	100 111	25 629	125 740	26 762	98 978	14 869	84 109	-183	83 926
1987 Q1	63 623 <sup>†</sup>	12 608 <sup>†</sup>	7 988	20 596 <sup>†</sup>	17 203 <sup>†</sup>	-416 <sup>†</sup>	101 006 <sup>†</sup>	26 552 <sup>†</sup>	127 558 <sup>†</sup>	26 577 <sup>†</sup>	100 981 <sup>†</sup>	14 906 <sup>†</sup>	86 075 <sup>†</sup>	-312 <sup>†</sup>	85 763 <sup>†</sup>
Q2	65 167	12 851	8 342	21 193	17 588	795	104 743	26 402	131 145	27 461	103 684	15 422	88 262	-160	88 102
Q3	67 292	13 333	8 338	21 671	19 003	368	108 334	27 715	136 049	28 887	107 162	16 144	91 018	-125	90 893
Q4	69 218	13 264	8 730	21 994	20 118	651	111 981	26 892	138 873	29 232	109 641	16 398	93 243	-62	93 181
1988 Q1	71 402	13 587	8 868	22 455	20 651	210	114 718	26 248	140 966	29 230	111 736	16 556	95 180	108	95 288
Q2	73 263	13 838	8 845	22 683	22 446	-8	118 386	27 136	145 522	30 660	114 862	17 465	97 397	173	97 570
Q3	75 724	13 736	9 217	22 953	22 925	1 063	122 685	27 884	150 569	32 237	118 332	17 873	100 459	218	100 677
Q4	77 323	14 497	9 350	23 847	23 628	3 227	128 025	27 359	155 384	33 032	122 352	18 150	104 202	249	104 451
1989 Q1	79 023	14 564	9 366	23 930	24 890	1 539	129 382	29 374	158 756	34 495	124 261	18 234	106 027	188	106 215
Q2	81 211	14 840	9 450	24 290	24 525	1 330	131 356	30 216	161 572	35 317	126 255	18 611	107 644	167	107 811
Q3	82 039	15 571	9 731	25 302	24 639	377	132 357	31 416	163 773	36 572	127 201	18 683	108 518	136	108 654
Q4	84 182	15 591	10 087	25 678	25 609	-534	134 935	32 664	167 599	36 393	131 206	18 888	112 318	93	112 411
1990 Q1	85 829	15 811	10 158	25 969	26 605	-311	138 092	33 608	171 700	38 137	133 563	19 319	114 244	50	114 294
Q2	86 106	16 960	10 468 <sup>†</sup>	27 428	26 662	-146	140 050	34 022	174 072	38 115	135 957	18 028	117 929	-130	117 799
Q3	86 614	16 698	10 849	27 547	25 549	-672	139 038	33 353	172 391	36 140	136 251	17 827	118 424	-90	118 334
Q4	86 622	16 839	11 097	27 936	24 890	814	140 262	33 826	174 088	35 922	138 166	17 411	120 755	-108	120 647

1 This series is affected by the abolition of domestic rates and the introduction of the community charge. For explanation see CSO GDP press release of 15 March 1991 notes to editors.

2 Includes quarterly national accounts statistical adjustment. For explanation see CSO GDP Press Release of 19 December 1990 Notes to Editors.

3 The average estimate of Gross Domestic Product is estimated in seasonally adjusted form only. Therefore whilst both a seasonally adjusted and unadjusted version exist of the residual error, the attribution of statistical discrepancies to the expenditure based and income based measures can only be made in seasonally adjusted form.

Source: Central Statistical Office



# 1.2 Gross domestic product: by category of expenditure

continued

£ million, 1985 prices<sup>1</sup>

Domestic expenditure on goods and services at market prices															
	General government final consumption				Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress <sup>3</sup>	Total domestic expenditure <sup>2</sup>	Exports of goods and services	Total final expenditure <sup>2</sup>	Imports of goods and services	Gross domestic product (expenditure-based) at market prices <sup>2</sup>	less Factor cost adjustment <sup>4</sup>	Gross domestic product (expenditure-based) at factor cost	Statistical discrepancy (expenditure adjustment)	Gross domestic product (average estimate) at factor cost <sup>5</sup>
	Consumers' expenditure <sup>2</sup>	Central government	Local authorities	Total											
	CCBH	DJDK	DJDL	DJ CZ	DFDM	DH BK	DIEL	DJCV	DJDA	DJCY	DJ CX	DJCU	DJ CW	GIXS	CAOP
1981	196 011	44 106	27 074	71 184	48 298	-3 200	311 733	88 288	399 968	78 746	321 205	44 246	276 971	-1 898	275 073
1982	197 980	44 421	27 318	71 762	50 915	-1 281	319 120	89 028	408 113	82 578	325 527	44 895	280 647	-803	279 844
1983	207 106	45 281	27 912	73 193	53 476	1 357	335 132	90 832	425 964	87 952	338 012	46 355	291 657	-1 243	290 414
1984	210 472	45 741	28 124	73 865	58 034	1 084	343 455	96 786	440 241	96 655	343 586	48 347	295 239	359	295 598
1985	217 941	45 879	28 006	73 885	60 353	821	353 000	102 490	455 490	99 148	356 342	49 367	306 975	-126	306 849
1986	231 668	46 728	28 499	75 227	61 483	752	369 130	107 252	476 382	105 963	370 419	52 034	318 385	-568	317 817
1987	243 506 <sup>†</sup>	46 817 <sup>†</sup>	29 383	76 200 <sup>†</sup>	67 607 <sup>†</sup>	1 167	388 483 <sup>†</sup>	113 388 <sup>†</sup>	501 871 <sup>†</sup>	114 285 <sup>†</sup>	387 586 <sup>†</sup>	55 307 <sup>†</sup>	332 279 <sup>†</sup>	-611 <sup>†</sup>	331 668 <sup>†</sup>
1988	260 277	46 960	29 702	76 662	77 114	3 726	417 779	113 705	531 484	128 871	402 613	57 645	344 968	650	345 618
1989	270 321	47 103	29 986	77 089	80 162	2 246	429 818	118 788	548 606	138 317	410 289	59 339	350 950	472	351 422
1990	272 898	47 529	30 885 <sup>†</sup>	78 414	78 669	-677 <sup>†</sup>	429 304	124 525	553 829	140 517	413 312	59 790	353 522	-209	353 313
Not seasonally adjusted															
1986 Q2	56 511	11 287	7 163	18 450	13 722	397	89 080	26 997	116 077	26 855	89 222	12 065	77 157		
Q3	58 781	11 335	7 059	18 394	15 624	662	93 441	26 806	120 247	27 313	92 934	13 232	79 702		
Q4	61 686	11 591	7 182	18 773	16 646	63	97 168	28 589	125 737	27 464	98 273	14 009	84 264		
1987 Q1	57 125 <sup>†</sup>	12 130 <sup>†</sup>	7 327	19 457 <sup>†</sup>	16 167 <sup>†</sup>	-423 <sup>†</sup>	92 326 <sup>†</sup>	27 474 <sup>†</sup>	119 800 <sup>†</sup>	26 140 <sup>†</sup>	93 660 <sup>†</sup>	13 373 <sup>†</sup>	80 287 <sup>†</sup>		
Q2	58 607	11 310	7 351	18 661	15 204	1 049	93 521	27 693	121 214	28 208	93 006	12 786	80 220		
Q3	62 173	11 542	7 288	18 830	17 236	691	98 930	28 742	127 672	29 907	97 765	14 230	83 535		
Q4	65 604	11 835	7 417	19 252	19 000	-150	103 706	29 479	133 185	30 030	103 155	14 918	88 237		
1988 Q1	61 451	12 366	7 537	19 903	18 631	186	100 171	27 577	127 748	29 786	97 962	13 833	84 129		
Q2	62 508	11 414	7 409	18 823	18 466	338	100 135	28 717	128 852	31 915	96 937	13 502	83 435		
Q3	66 814	11 260	7 349	18 609	19 387	1 269	106 079	28 611	134 690	33 474	101 216	14 689	86 527		
Q4	69 504	11 920	7 407	19 327	20 630	1 933	111 394	28 800	140 194	33 696	106 498	15 621	90 877		
1989 Q1	64 194	12 116	7 499	19 615	20 847	931	105 587	28 267	133 854	33 686	100 168	14 104	86 064		
Q2	65 890	11 235	7 445	18 680	18 920	1 682	105 172	29 234	134 406	35 269	99 137	14 100	85 037		
Q3	68 866	11 754	7 475	19 229	19 631	889	108 615	29 498	138 113	35 460	102 653	15 255	87 398		
Q4	71 371	11 998	7 567	19 565	20 764	-1 256	110 444	31 789	142 233	33 902	108 331	15 880	92 451		
1990 Q1	65 865	12 380	7 647	20 027	21 155	-458	106 589	30 434	137 023	34 895	102 128	14 589	87 539		
Q2	67 095	11 812	7 704 <sup>†</sup>	19 516	19 204	158	105 973	31 380	137 353	35 846	101 507	14 565	86 942		
Q3	69 405	11 452	7 726	19 178	19 051	107	107 741	30 053	137 794	35 410	102 384	15 144	87 240		
Q4	70 533	11 885	7 808	19 693	19 259	-484	109 001	32 658	141 659	34 366	107 293	15 492	91 801		
Seasonally adjusted															
1986 Q2	58 040	11 700	7 130	18 830	14 781	-42	91 609	26 761	118 370	26 310	92 060	12 832	79 228	-100	79 128
Q3	58 265	11 625	7 140	18 765	15 624	540	93 194	26 902	120 096	26 933	93 163	13 059	80 104	-185	79 919
Q4	58 805	11 562	7 180	18 742	15 871	685	94 103	27 487	121 590	27 388	94 202	13 338	80 864	-177	80 687
1987 Q1	59 185 <sup>†</sup>	11 498 <sup>†</sup>	7 271	18 769 <sup>†</sup>	16 029 <sup>†</sup>	-419 <sup>†</sup>	93 564 <sup>†</sup>	26 221 <sup>†</sup>	121 785 <sup>†</sup>	26 902 <sup>†</sup>	94 883 <sup>†</sup>	13 515 <sup>†</sup>	81 368 <sup>†</sup>	-294 <sup>†</sup>	81 074 <sup>†</sup>
Q2	60 250	11 705	7 322	19 027	16 271	587	96 135	27 921	124 056	28 001	96 055	13 594	82 461	-148	82 313
Q3	61 477	11 837	7 370	19 207	17 220	529	98 433	28 860	127 293	29 317	97 976	14 018	83 958	-114	83 844
Q4	62 597	11 777	7 420	19 197	18 087	470	100 351	28 386	128 737	30 065	98 672	14 180	84 492	-55	84 437
1988 Q1	63 903	11 841	7 482	19 323	18 343	241	101 810	28 079	129 889	30 301	99 588	14 116	85 472	98	85 570
Q2	64 354	11 782	7 388	19 150	19 555	-131	102 028	28 922	131 850	31 737	100 113	14 320	85 793	154	85 947
Q3	65 682	11 551	7 426	18 977	19 425	1 130	105 214	28 798	134 012	32 894	101 118	14 454	86 664	189	86 853
Q4	66 338	11 806	7 406	19 212	19 791	2 486	107 827	27 906	135 733	33 939	101 794	14 755	87 039	209	87 248
1989 Q1	66 915	11 626	7 477	19 103	20 629	1 366	108 013	29 134	137 147	34 889	102 258	14 620	87 638	155	87 793
Q2	67 800	11 577	7 436	19 013	19 931	817	107 561	29 015	136 576	34 474	102 102	14 781	87 321	135	87 456
Q3	67 455	12 049	7 514	19 563	19 621	817	107 456	29 977	137 433	34 842	102 591	14 874	87 717	109	87 826
Q4	68 151	11 851	7 559	19 410	19 981	-754	106 788	30 662	137 450	34 112	103 336	15 064	88 274	73	88 347
1990 Q1	68 541	11 894	7 626	19 520	20 487	-255	108 293	31 309	139 602	35 697	103 905	14 956	88 949	38	88 987
Q2	69 063	12 157	7 694 <sup>†</sup>	19 851	20 285	-414	108 785	31 449	140 234	35 642	104 592	15 321	89 271	-100	89 171
Q3	68 178	11 756	7 786	19 522	19 188	72	106 960	30 660	137 620	34 735	102 885	14 840	88 045	-68	87 977
Q4	67 116	11 722	7 799	19 521	18 709	-80	105 268	31 107	136 373	34 443	101 930	14 673	87 257	-79	87 178

1 For years up to and including 1982, totals differ from the sum of the components because of the method used to rebase on 1985 prices.

2 These series are affected by the abolition of domestic rates and the introduction of the community charge. For explanation see CSO GDP Press Release of 15 March 1991 notes to editors.

3 Includes quarterly national accounts statistical adjustment. For explanation see CSO GDP Press Release of 15 March 1991 Notes to Editors.

4 Represents Taxes on expenditure less Subsidies, both valued at 1985 prices.

5 The average estimate of Gross Domestic Product is estimated in seasonally adjusted form only. Therefore whilst seasonally and unadjusted versions exist of the residual error, the attribution of statistical discrepancies to the expenditure based and income based measure can be made only in seasonally adjusted form.

Source: Central Statistical Office

# 1.3 Gross domestic product: by category of income

£ million, current prices

	At factor cost							Relationship to the expenditure-based measure		Relationship to the average estimate		
	Factor incomes							Residual error <sup>8</sup>	Gross domestic product (expenditure based) at factor cost	Statistical discrepancy (income adjustment) <sup>9</sup>	Gross domestic product (average estimate) at factor cost <sup>9</sup>	
	Income from employment <sup>1</sup>	Gross trading profits of companies <sup>2,3,4,5</sup>	Gross trading surplus of public corporations <sup>2,4</sup>	Gross trading surplus of general government enterprises <sup>2</sup>	Other income <sup>6</sup>	Total domestic income <sup>7</sup>	less Stock appreciation					
	DJAO	CIAC	ADRD	DJAO	DJAP	DJAU	DJAT	DJAL	DJAS	DJAE	GIXQ	CAOM
1981	149 737	27 698	7 821	236	38 578	224 070	5 974	218 096	2 252	220 348	742	218 638
1982	158 838	31 554	9 347	216	42 127	242 082	4 276	237 806	1 196	239 002	512	238 318
1983	170 015	39 925	9 847	50	45 951	265 788	4 204	261 584	751	262 335	-367	261 217
1984	180 857	45 109	8 204	-117	50 068	284 121	4 513	279 608	279	279 887	619	280 227
1985	195 570	52 184	7 024	265	54 418	309 461	2 738	306 723	252	306 975	126	306 849
1986	211 519	47 523	7 951	155	61 396	328 544	1 755	326 789	20	326 809	-563	326 226
1987	229 037	59 614	8 699	-75	67 927	363 202	4 728	358 474	124	358 598	-535	357 939
1988	254 985	66 036	7 314	-32	77 519	405 822	6 209	399 613	-2 375	397 238	-1 627	397 986
1989	283 036	65 552	6 404	137	88 146	443 275	7 519	435 756	-1 249	434 507	-665	435 091
1990	315 207	60 506	4 313	55	96 887	476 968	6 654	470 314	1 038	471 352	760	471 074
Not seasonally adjusted												
1986 Q2	52 493	10 620	1 899	27	15 086	80 125	-77	80 202	-1 317	78 885		
Q3	53 479	11 940	1 315	65	15 541	82 340	752	81 588	307	81 895		
Q4	54 656	14 319	2 302	11	16 006	87 294	1 230	86 064	1 490	87 554		
1987 Q1	54 420	14 403	1 737	45	16 198	86 803	1 385	85 418	-844	84 574		
Q2	56 356	14 077	1 537	-62	16 626	88 534	1 322	87 212	-842	86 370		
Q3	58 048	15 097	1 344	-8	17 149	91 630	1 113	90 517	343	90 860		
Q4	60 213	16 037	2 081	-50	17 954	96 235	908	95 327	1 467	96 794		
1988 Q1	60 773	15 554	1 888	-16	18 381	96 580	1 365	95 215	-1 532	93 683		
Q2	62 656	14 978	1 637	43	19 095	98 409	1 711	96 698	-1 568	95 130		
Q3	64 586	16 287	1 561	12	19 701	102 147	1 431	100 716	78	100 794		
Q4	66 970	19 217	2 228	-71	20 342	106 686	1 702	106 984	647	107 631		
1989 Q1	67 706	17 087	2 001	110	21 187	108 091	2 097	105 994	-1 682	104 312		
Q2	69 741	15 998	1 448	-74	21 783	108 896	2 183	106 713	-1 810	104 903		
Q3	71 355	15 089	1 132	40	22 324	109 940	1 462	108 478	578	109 056		
Q4	74 234	17 378	1 823	61	22 852	116 348	1 777	114 571	1 665	116 236		
1990 Q1	75 593	15 577	1 228	13	23 631	116 042	1 900	114 142	-1 469	112 673		
Q2	78 164	14 728	982	-53	24 141	117 962	1 755	116 207	-1 184	115 023		
Q3	79 762	14 384	788	30	24 376	119 340	1 755	117 585	757	118 342		
Q4	81 688	15 817	1 315	65	24 739	123 624	1 244	122 380	2 934	125 314		
Seasonally adjusted												
1986 Q2	DIAC	CIAD	ADRO		DJBH	DIAD	DJCE	DJBE	DJDS	DJBA		
Q3	52 557	11 115	2 155	27	15 086	80 940	-120	81 060	-114	80 946	-216	80 844
Q4	53 357	11 980	1 873	65	15 541	82 816	757	82 059	97	82 156	-93	81 966
Q4	54 244	13 220	1 937	11	16 006	85 418	1 359	84 059	50	84 109	-133	83 926
1987 Q1	54 926	14 158	1 590	45	16 198	86 917	1 260	85 657	418	86 075	106	85 763
Q2	56 427	14 939	1 656	-62	16 626	89 586	1 308	88 278	-16	88 262	-176	88 102
Q3	57 975	15 426	1 697	-8	17 149	92 239	1 139	91 100	-82	91 018	-207	90 893
Q4	59 709	15 091	1 756	-50	17 954	94 460	1 021	93 439	-196	93 243	-258	93 181
1988 Q1	61 273	15 575	1 707	-16	18 381	96 920	1 256	95 664	-484	95 180	-376	95 286
Q2	62 735	15 944	1 804	43	19 095	99 621	1 642	97 979	-582	97 397	-409	97 570
Q3	64 586	16 461	1 912	12	19 701	102 654	1 553	101 101	-642	100 459	-424	100 677
Q4	66 409	18 056	1 891	-71	20 342	106 627	1 758	104 869	-667	104 202	-418	104 451
1989 Q1	68 246	17 217	1 762	110	21 187	108 522	2 029	106 493	-466	106 027	-278	106 215
Q2	69 837	16 899	1 640	-74	21 783	110 085	2 069	108 016	-372	107 644	-205	107 811
Q3	71 345	15 130	1 553	40	22 324	110 392	1 605	108 787	-269	108 518	-133	108 654
Q4	73 608	16 306	1 449	61	22 852	114 276	1 816	112 460	-142	112 318	-49	112 411
1990 Q1	76 112	15 500	941	13	23 631	118 197	1 877	114 320	-76	114 244	-26	114 294
Q2	78 279	15 504	1 215	-53	24 141	119 086	1 602	117 484	445	117 929	315	117 799
Q3	79 825	14 609	1 198	30	24 376	120 038	1 927	118 111	313	118 424	223	118 334
Q4	80 991	14 893	959	65	24 739	121 647	1 248	120 399	356	120 755	248	120 647

1 Wages and salaries, forces' pay and employers' contributions.

2 Before providing for depreciation and stock appreciation.

3 Including financial institutions.

4 Figures reflect privatisations.

5 Includes quarterly national accounts statistical adjustment. For explanation see CSO GDP Press Release of 15 March 1991 Notes to Editors.

6 Income from rent and from self-employment, and the imputed charge for the consumption of non-trading capital.

7 The sum of the factor incomes before deducting stock appreciation.

8 The Residual error is, by convention, expressed as the amount by which the expenditure-based estimate of Gross domestic product exceeds the income-based estimate.

9 The average estimate of Gross domestic product is estimated in seasonally adjusted form only. Therefore whilst seasonally adjusted and unadjusted versions exist of the Residual error, the attribution of statistical discrepancies to the expenditure-based and income-based measures can be made only in seasonally adjusted form.

Source: Central Statistical Office

# National Income and expenditure

## 1.4 Index numbers: gross domestic product (output); at constant factor cost

1985 = 100

Output at constant factor cost										
	Agriculture, forestry and fishing	Total production industries <sup>1</sup>	Construc- tion <sup>2</sup>	Service industries				Index of the output of goods and services <sup>3</sup>	Statistical adjustment <sup>4</sup>	Gross Domestic Product (output based) new version
				Distribu- tion, hotels and catering; repairs	Transport and communi- cation	Other services	Total services			
1985 weights	19	344	59	134	70	374	578	1 000		
	CKAP		DVJO	CKAQ	CKAR	CKAS	CKCE	DTBJ	DIGX	DIGW
1983	87.3	94.7	95.1	91.5	91.6	94.5	93.4	93.9	0.3	94.1
1984	104.7	94.8	96.6	96.2	96.1	97.5	97.0	96.5	0.1	96.7
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0
1986	97.4	102.4	104.7	104.8	104.3	103.8	104.1	103.4	-0.2	103.2
1987	98.2 <sup>†</sup>	105.8	110.7	111.5 <sup>†</sup>	111.7	108.6 <sup>†</sup>	109.6 <sup>†</sup>	108.2 <sup>†</sup>	-0.4	107.7 <sup>†</sup>
1988	97.8	109.6	120.7	119.2	119.1 <sup>†</sup>	112.5	114.8	113.1	-0.7	112.4
1989	101.3	110.0	125.7	122.3	125.8	115.1	118.1	115.4	-0.9	114.5
1990	104.6	109.2	127.0 <sup>†</sup>	123.1	128.6	117.2	120.0	116.4	-1.2	115.3
Seasonally adjusted										
1981 Q1	84	88.4	85.1	86	89	90	88.9	88.3	0.7	89.0
Q2	84	88.8	82.5	86	89	90	89.0	88.5	0.4	88.9
Q3	85	90.2	83.8	87	91	90	89.5	89.3	0.4	89.7
Q4	88	91.2	80.1	85	91	91	89.4	89.4	0.3	89.7
1982 Q1	90	90.4	86.9	87	89	91	90.0	89.9	0.4	90.3
Q2	93	92.0	88.4	87	90	91	90.0	90.7	0.3	91.0
Q3	94	92.0	90.4	88	88	92	90.5	91.2	0.3	91.5
Q4	92	91.1	92.0	89	90	93	91.4	91.4	0.3	91.7
1983 Q1	87	93.1	94.0	90	89	94	92.5	92.7	0.3	93.0
Q2	85	94.0	92.8	91	91	94	92.9	93.1	0.3	93.4
Q3	86	95.2	96.4	92	92	95	93.8	94.3	0.2	94.5
Q4	92	96.5	97.4	93	93	95	94.6	95.4	0.2	95.6
1984 Q1	100	97.2	98.5	95	94	97	95.8	96.6	0.1	96.7
Q2	106	94.1	99.6	96	95	97	96.5	96.0	0.2	96.2
Q3	107	93.3	100.6	96	97	98	97.3	96.3	0.1	96.4
Q4	105	94.4	99.6	98	98	99	98.6	97.3	0.1	97.4
1985 Q1	101	97.8	100.6	99	100	99	99.2	98.9	-	98.9
Q2	100	101.7	100.0	100	99	100	99.7	100.4	-	100.4
Q3	99	100.6	98.7	100	100	100	100.1	100.2	-	100.2
Q4	99	99.9	100.7	101	101	101	101.0	100.6	-	100.6
1986 Q1	98	101.2	100.1	102	102	102	102.1	101.6	-0.1	101.5
Q2	97	102.2	104.7	104	103	103	103.4	102.9	-0.2	102.7
Q3	97	103.0	105.9	106	105	104	104.7	104.1	-0.2	103.8
Q4	97	103.3	108.1	107	108	105	106.1	105.1	-0.3	104.8
1987 Q1	98 <sup>†</sup>	103.9	109.4	108	106	108	106.7 <sup>†</sup>	105.8 <sup>†</sup>	-0.3	105.4 <sup>†</sup>
Q2	98	104.8	107.6	111 <sup>†</sup>	112	108	109.0	107.3	-0.4	106.9
Q3	98	106.8	111.1	113	115	110	111.1	109.4	-0.5	108.9
Q4	98	107.4	114.8	115	114	110	111.8	110.2	-0.5	109.7
1988 Q1	97	108.2	121.7	117	119 <sup>†</sup>	111	113.4	111.8	-0.8	111.2
Q2	97	109.6	119.8	118	118	112	113.8	112.4	-0.6	111.8
Q3	98	110.6	119.3	120	118	113	115.5	113.7	-0.7	113.0
Q4	99	110.0	122.2	121	121	114	116.6	114.3	-0.8	113.5
1989 Q1	100	110.0	127.2	122	124	115	117.5	115.2	-0.8	114.3
Q2	101	109.2	126.3	122	125	115	117.5	114.9	-0.9	114.0
Q3	102	110.5	123.8	122	126	115 <sup>†</sup>	118.0	115.4	-1.0	114.5
Q4	102	110.4	125.4	123	127	116	119.3	116.2	-1.0	115.2
1990 Q1	104	109.9	130.0 <sup>†</sup>	124	130	117	120.5	117.1	-1.1	116.0
Q2	105	112.1	127.8	124	129	117	120.3	117.6	-1.1 <sup>†</sup>	116.4
Q3	105	108.3	126.4	123	128	117	119.8	116.0	-1.2	114.8
Q4	104	106.6	123.8	121	127	117	119.4	115.0	-1.2	113.8

1 The latest data for the index of production (series DVIM) are presented in Table 7.1. The figures given in this table are consistent with the figures for the output measure of gross domestic product.

2 Based on the net output of incorporated concerns and the self-employed, using information from the Annual Census of Construction and from the In-land Revenue.

3 The former version of GDP (output measure).

4 For a description of the adjustment see Notes to Editors, GDP press notice December 1990.

Source: Central Statistical Office



## 1.5 Personal income, expenditure and saving

£ million

	Personal income before tax										Total <sup>1</sup>	United Kingdom taxes on income (payments)	Social security contributions	Community Charge	Miscellaneous current deductions	Total personal disposable income <sup>2,3,4</sup>	Consumers' expenditure <sup>5</sup>	Balance: personal saving <sup>6</sup>	Saving ratio <sup>6</sup>	Real personal disposable income at 1985 prices <sup>6</sup>	Index of real personal disposable income (1985 = 100)
	Wages, salaries and forces' pay	Employers' contributions	Current grants from general government	Other personal income <sup>1</sup>	AIJF	AIJA	AIJG	AIJH	ADBH	CFGD											
1984	155 549 <sup>†</sup>	25 308	43 020	57 754 <sup>†</sup>	281 631 <sup>†</sup>	34 719 <sup>†</sup>	22 322	-	1 498 <sup>†</sup>	223 092	199 637	23 455	10.5	235 200	97.4						
1985	169 089	26 481	46 813	62 601	304 984	37 740	24 210	-	1 684	241 350	217 941	23 409	9.7	241 350	100.0						
1986	183 858	27 661	50 930	69 679	332 128	40 832	26 153	-	1 914	263 229	241 884	21 345	8.1	252 111	104.5						
1987	200 049	28 988	52 486 <sup>†</sup>	76 181	357 704	43 374	28 603 <sup>†</sup>	-	2 134	283 593 <sup>†</sup>	265 300 <sup>†</sup>	18 293 <sup>†</sup>	8.5 <sup>†</sup>	260 290 <sup>†</sup>	107.8 <sup>†</sup>						
1988	223 395	31 590 <sup>†</sup>	54 061	87 691	396 737	48 248	32 087	-	2 367	314 035	297 712	16 323	5.2	274 548	113.7						
1989	246 027	35 009	56 736	96 902	438 674	53 449	32 863	619	2 441	349 302	326 455	22 847	6.5	289 239	119.8						
1990	275 543	39 664	62 465	108 079	485 751	62 100	34 828	8 811	2 581	377 431	345 171	32 260	8.5	298 403	123.6						
Not seasonally adjusted																					
1985 Q3	42 964	6 699	11 786	15 782	77 231	9 886	6 193	-	428 <sup>†</sup>	60 724	55 564	5 160	8.5	60 291	99.9						
Q4	43 799	6 772	12 043	16 575	79 189	10 090	6 221	-	431	62 447	58 988	3 459	5.5	61 562	102.0						
1986 Q1	44 175	6 716	12 434	16 262	79 587	9 993	6 210	-	471	62 913	56 105	6 808	10.8	61 330	101.6						
Q2	45 590	6 903	12 620	17 372	82 485	9 452	6 508	-	469	66 056	58 831	7 225	10.9	63 431	105.1						
Q3	46 503	6 976	12 837	17 758	84 074	10 317	6 653	-	489	66 615	61 852	4 763	7.2	63 267	104.9						
Q4	47 590	7 066	13 039	18 287	85 982	11 070	6 782	-	485	67 645	65 096	2 549	3.8	64 083	106.2						
1987 Q1	47 472 <sup>†</sup>	6 948 <sup>†</sup>	12 712 <sup>†</sup>	17 957 <sup>†</sup>	85 089 <sup>†</sup>	10 520 <sup>†</sup>	6 720	-	517	67 332 <sup>†</sup>	61 235 <sup>†</sup>	6 097 <sup>†</sup>	9.1 <sup>†</sup>	62 796 <sup>†</sup>	104.0 <sup>†</sup>						
Q2	49 209	7 147	13 253	18 592	88 201	10 076	7 049	-	524	70 552	63 659	6 893	9.8	64 937	107.6						
Q3	50 719	7 329	13 176	19 779	91 003	11 134	7 295	-	540	72 034	68 411	3 623	5.0	65 449	108.4						
Q4	52 649	7 564	13 345	19 853	93 411	11 644	7 539 <sup>†</sup>	-	553	73 675	71 995	1 680	2.3	67 117	111.2						
1988 Q1	53 245	7 528	13 348	20 300	94 421	12 214	7 569	-	582	74 056	68 476	5 580	7.5	66 439	110.1						
Q2	54 906	7 750	13 438	21 509	97 603	10 785	7 948	-	589	78 281	71 547	6 734	8.6	68 370	113.3						
Q3	56 572	8 014	13 666	22 170	100 422	12 103	8 234	-	596	79 489	77 425	2 064	2.6	68 573	113.6						
Q4	58 672	8 298	13 609	23 712	104 291	13 146	8 336	-	600	82 209	80 264	1 945	2.4	71 166	117.9						
1989 Q1	59 292	8 414	13 494	23 149	104 349	12 551	8 299	-	604	82 895	75 711	7 184	8.7	70 263	116.4						
Q2	61 099	8 642	14 420	24 771	108 932	12 325	8 345	206	610	87 446	79 332	8 114	9.3	72 605	120.3						
Q3	62 663	8 692	14 386	25 463	111 204	13 685	8 136	206	635	88 542	84 252	4 290	4.8	72 350	119.9						
Q4	64 973	9 261	14 436	25 519	114 189	14 888	8 063	207	592	90 419	87 160	3 259	3.6	74 021	122.6						
1990 Q1	65 970	9 623	14 682	24 975	115 250	14 853	8 666	207	659	90 865	82 320	8 545	9.4	72 689	120.4						
Q2	68 297	9 867	15 699	25 846	119 709	14 113	8 816	2 868	670	93 242	84 147	9 095	9.8	74 337	123.1						
Q3	69 792	9 970	15 821	28 294	123 877	16 267	8 654	2 868	643	95 445	88 678	6 767	7.1	74 695	123.7						
Q4	71 484	10 204	16 263	28 964	126 915	16 867	8 692	2 868	609	97 879	90 026	7 853	8.0	76 682	127.0						
Seasonally adjusted																					
1985 Q3	42 863	6 670	11 943	15 791	77 267	9 674	6 157	-	426 <sup>†</sup>	61 010	55 221	5 789	9.5	60 644	100.5						
Q4	43 498	6 729	12 006	16 431	78 664	9 766	6 177	-	435	62 286	56 293	5 993	9.6	61 251	101.5						
1986 Q1	44 556	6 805	12 206	16 495	80 062	9 967	6 318	-	471	63 306	58 168	5 138	8.1	61 554	102.0						
Q2	45 666	6 891	12 781	17 377	82 715	10 152	6 492	-	467	65 604	60 203	5 401	8.2	63 246	104.8						
Q3	46 408	6 949	12 952	17 655	83 964	10 166	6 615	-	487	66 696	61 113	5 583	8.4	63 586	105.4						
Q4	47 228	7 016	12 991	18 152	85 387	10 547	6 728	-	489	67 623	62 400	5 223	7.7	63 725	105.6						
1987 Q1	47 887 <sup>†</sup>	7 039 <sup>†</sup>	12 831 <sup>†</sup>	18 363 <sup>†</sup>	86 120 <sup>†</sup>	10 586 <sup>†</sup>	6 845	-	517	68 172 <sup>†</sup>	63 623 <sup>†</sup>	4 549 <sup>†</sup>	6.7 <sup>†</sup>	63 413 <sup>†</sup>	105.1 <sup>†</sup>						
Q2	49 296	7 131	13 207	18 866	88 500	10 685	6 995	-	522	70 298	65 167	5 131	7.3	64 989	107.7						
Q3	50 667	7 308	13 178	19 375	90 528	11 025	7 247	-	538	71 718	67 292	4 426	6.2	65 516	108.5						
Q4	52 199	7 510	13 270	19 577	92 556	11 078	7 516 <sup>†</sup>	-	557	73 405	69 218	4 187	5.7	66 381	110.0						
1988 Q1	53 655	7 618	13 431	20 662	95 366	12 101	7 693	-	582	74 990	71 402	3 588	4.8	67 114	111.2						
Q2	55 000	7 735	13 362	21 676	97 773	11 462	7 891	-	586	77 834	73 263	4 571	5.9	68 371	113.3						
Q3	56 572	7 996	13 655	21 976	100 199	12 121	8 187	-	594	79 297	75 724	3 573	4.5	68 784	113.9						
Q4	58 168	8 241	13 613	23 377	103 399	12 584	8 316	-	605	81 914	77 323	4 591	5.6	70 279	116.4						
1989 Q1	59 746	8 500	13 593	23 613	105 452	12 513	8 417	-	604	83 918	79 023	4 895	5.8	71 061	117.7						
Q2	61 203	8 634	14 310	25 140	109 287	12 926	8 289	206	607	87 259	81 211	6 048	6.9	72 849	120.7						
Q3	62 664	8 681	14 369	25 119	110 833	13 820	8 092	206	633	88 082	82 039	6 043	6.9	72 426	120.0						
Q4	64 414	9 194	14 464	25 030	113 102	14 190	8 065	207	597	90 043	84 182	5 861	6.5	72 903	120.8						
1990 Q1	66 402	9 710	14 794	25 797	116 703	14 598	8 779	207	659	92 460	85 829	6 631	7.2	73 840	122.3						
Q2	68 417	9 862	15 588	26 098	119 965	15 040	8 761	2 868	667	92 629	86 106	6 523	7.0	74 312	123.1						
Q3	69 863	9 962	15 806	27 981	123 612	16 242	8 613	2 868	641	95 248	86 614	8 634	9.1	74 996	124.2						
Q4	70 861	10 130	16 277	28 203	125 471	16 220	8 675	2 868	614	97 094	86 622	10 472	10.8	75 255	124.7						

1 Before providing for depreciation and stock appreciation.

2 Equals total personal income before tax less payments of taxes on income, social security contributions and other current transfers.

3 Before providing for depreciation, stock appreciation and additions to tax reserves.

4 This series is affected by the abolition of domestic rates and the introduction of the community charge. For explanation see CSO GDP Press Release of 15 March 1991 notes to editors.

5 Personal saving as a percentage of total personal disposable income.

6 Personal disposable income revalued by the implied consumers' expenditure deflator (1985 = 100).

Source: Central Statistical Office

## 1.6 Consumers' expenditure

£ million

	Durable goods				Other goods						Services				National accounts statist ical adjust-ment <sup>3</sup>	Total consumers' expend-iture
	Cars, motor cycles and other vehicles	Furn-iture and floor cover-ings	Other durable goods	Total	Food (house-hold expend-iture)	Beer	Other alcoh-olic drink	Tobacco	Clothing other than footwear	Footwear	Energy products	Other goods	Rent, rates and water charges <sup>1</sup>	Other serv-ices <sup>2</sup>		
At current prices																
1986	CCDT	CCDU	CCDV	AIIL	CCDW	CCDX	CCDY	CCDZ	CCEA	CCEB	CCEC	CCED	CCEE	CCEF	CARR	AIILK
1986	11 548	4 512	6 811	22 871	33 070	8 902	7 501	7 471	13 663	2 999	18 240	25 959	30 147	71 061	-	241 884
1987	13 549 <sup>†</sup>	5 053 <sup>†</sup>	7 705 <sup>†</sup>	26 307 <sup>†</sup>	34 464	9 398	8 053 <sup>†</sup>	7 653	14 618 <sup>†</sup>	3 088 <sup>†</sup>	18 526	26 548 <sup>†</sup>	32 998	81 647 <sup>†</sup>	-	265 300 <sup>†</sup>
1988	16 645	5 944	8 494	31 083	36 579	10 039	8 715	7 945	15 764	3 196	19 339	32 341	36 931	93 780	2 000	297 712
1989	19 388	6 000	8 632	34 018	39 181	10 676 <sup>†</sup>	9 141	8 196	16 237	3 310	20 269	35 795	39 503	105 629	4 500	326 455
1990	18 766	5 907	8 691	33 393	41 745 <sup>†</sup>	11 743	9 995	8 835 <sup>†</sup>	16 801	3 485	22 300 <sup>†</sup>	38 494	35 368 <sup>†</sup>	118 112	4 900 <sup>†</sup>	345 171
Not seasonally adjusted																
1988 Q1	4 313 <sup>†</sup>	1 432 <sup>†</sup>	1 976 <sup>†</sup>	7 721 <sup>†</sup>	8 769	2 090	1 581 <sup>†</sup>	1 919	3 167 <sup>†</sup>	640 <sup>†</sup>	5 485	6 974 <sup>†</sup>	8 646	21 294 <sup>†</sup>	190	68 476 <sup>†</sup>
Q2	3 862	1 366	1 707	6 935	9 121	2 475	1 876	1 980	3 553	797	4 227	7 549	9 328	23 276	430	71 547
Q3	5 798	1 426	2 019	9 243	9 256	2 606	2 013	2 006	3 736	813	4 112	7 855	9 432	25 743	610	77 425
Q4	2 672	1 720	2 792	7 184	9 433	2 868	3 245	2 040	5 308	946	5 515	9 963	9 525	23 467	770	80 264
1989 Q1	5 216	1 604	2 031	8 851	9 156	2 150 <sup>†</sup>	1 684	1 998	3 334	681	5 370	7 892	9 540	24 195	860	75 711
Q2	4 764	1 384	1 805	7 953	9 935	2 686	1 975	2 028	3 703	846	4 759	8 378	9 935 <sup>†</sup>	26 104	1 030	79 332
Q3	6 462	1 359	1 997	9 818	9 826	2 802	2 096	2 061	3 794	836	4 250	8 566	9 963	29 020	1 220	84 252
Q4	2 944	1 653	2 799	7 396	10 264	3 038	3 386	2 109	5 406	947	5 890	10 959	10 065	26 310	1 390	87 160
1990 Q1	5 349	1 594	2 035	8 978	9 742 <sup>†</sup>	2 277	1 762	2 066 <sup>†</sup>	3 442	718	5 857	8 624	10 146	27 348	1 360 <sup>†</sup>	82 320
Q2	4 518	1 385	1 850	7 753	10 653	2 961	2 159	2 203	3 876	889	5 019 <sup>†</sup>	9 104	8 340	29 910	1 280	84 147
Q3	6 259	1 346	2 017	9 622	10 456	3 132	2 317	2 254	3 993	895	4 897	9 186	8 403	32 301	1 220	88 678
Q4	2 669	1 582	2 789	7 040	10 894	3 373	3 757	2 312	5 490	983	6 527	11 578	8 479	28 553	1 040	90 026
Revalued at 1985 prices																
	CCBJ	CCBK	CCBL	CCBI	CCBM	CCBN	CCBO	CCBP	CCBQ	CCBR	CCBS	CCCK	CCCL	CCBV	CARS	CCBH
1986	10 827	4 335	7 004	22 166	31 741	8 406	7 292	6 813	13 331	2 892	19 296	24 857	27 862	67 012	-	231 668
1987	11 408 <sup>†</sup>	4 732 <sup>†</sup>	8 059 <sup>†</sup>	24 199 <sup>†</sup>	31 898	8 483	7 541 <sup>†</sup>	6 763	14 046 <sup>†</sup>	2 904 <sup>†</sup>	19 617	26 369 <sup>†</sup>	28 252	73 437 <sup>†</sup>	-	243 509 <sup>†</sup>
1988	12 969	5 367	8 882	27 218	32 143	8 540	7 861	6 780	14 663	2 894	20 321	28 736	28 602	80 769	1 750	260 277
1989	14 350	5 176	9 082	28 608	32 229	8 531 <sup>†</sup>	7 853	6 797	14 377	2 849	20 114	30 368	28 997	85 900	3 700	270 321
1990	13 024	4 822	9 058	26 904	31 692 <sup>†</sup>	8 515	7 843	6 860 <sup>†</sup>	14 297	2 832	20 437 <sup>†</sup>	30 729	29 396 <sup>†</sup>	89 533	3 860 <sup>†</sup>	272 898
Not seasonally adjusted																
1988 Q1	3 429 <sup>†</sup>	1 325 <sup>†</sup>	2 068	6 822 <sup>†</sup>	7 881	1 836	1 453 <sup>†</sup>	1 667	3 032 <sup>†</sup>	594 <sup>†</sup>	5 872	6 300 <sup>†</sup>	7 116	18 708 <sup>†</sup>	170	61 451 <sup>†</sup>
Q2	3 100	1 243	1 770 <sup>†</sup>	6 113	8 030	2 123	1 692	1 688	3 307	728	4 474	6 738	7 139	20 096	380	62 508
Q3	4 460	1 280	2 114	7 854	8 113	2 202	1 801	1 708	3 510	740	4 309	6 943	7 162	21 942	530	66 814
Q4	1 980	1 519	2 930	6 429	8 119	2 379	2 915	1 717	4 814	832	5 666	8 755	7 185	20 023	670	69 504
1989 Q1	3 906	1 409	2 144	7 459	7 749	1 782 <sup>†</sup>	1 478	1 668	3 048	598	5 480	6 829	7 212	20 181	730	64 194
Q2	3 606	1 195	1 897	6 698	8 295	2 178	1 709	1 690	3 269	734	4 668	7 135	7 237	21 437	840	65 890
Q3	4 739	1 172	2 103	8 014	8 018	2 225	1 785	1 715	3 386	721	4 238	7 225	7 262	23 277	1 000	68 866
Q4	2 099	1 400	2 938	6 437	8 167	2 366	2 881	1 724	4 674	796	5 728	9 177	7 286	21 005	1 130	71 371
1990 Q1	3 798	1 338	2 142	7 278	7 583 <sup>†</sup>	1 752	1 461	1 683 <sup>†</sup>	3 009	600	5 682	7 040	7 311	21 376	1 090 <sup>†</sup>	65 865
Q2	3 205	1 136	1 920	6 261	8 160	2 175	1 701	1 705	3 295	727	4 697 <sup>†</sup>	7 295	7 336	22 743	1 000	67 095
Q3	4 280	1 093	2 103	7 476	7 886	2 232	1 787	1 729	3 438	728	4 389	7 282	7 362	24 136	960	69 405
Q4	1 741	1 255	2 893	5 889	8 063	2 356	2 894	1 743	4 555	777	5 669	9 112	7 387 <sup>†</sup>	21 278	810	70 533
Seasonally adjusted																
	CCBX	CCBY	CCBZ	CCBW	CCCA	CCCB	CCCC	CCCD	CCCE	CCCF	CCCG	CCCM	CCCN	CCCL	CARU	CAAB
1988 Q1	3 119 <sup>†</sup>	1 295 <sup>†</sup>	2 199 <sup>†</sup>	6 613 <sup>†</sup>	8 246	2 175 <sup>†</sup>	1 940 <sup>†</sup>	1 893	3 617 <sup>†</sup>	732 <sup>†</sup>	5 056	6 941 <sup>†</sup>	7 116	19 594 <sup>†</sup>	180	63 903 <sup>†</sup>
Q2	3 202	1 340	2 150	6 692	7 962	2 096	1 957	1 699	3 647	722	4 955	7 120	7 139	19 965	400	64 354
Q3	3 429	1 357	2 286	7 072	8 006	2 119	1 985	1 698	3 701	726	5 171	7 253	7 162	20 269	520	65 682
Q4	3 219	1 375	2 247	6 841	7 929	2 150	1 979	1 690	3 698	714	5 139	7 422	7 185	20 941	650	66 338
1989 Q1	3 562	1 368	2 271	7 201	8 111	2 104	1 971	1 695	3 636	733	4 817	7 512	7 212	21 163	760	66 915
Q2	3 744	1 292	2 299	7 335	8 223	2 150	1 969	1 698	3 603	727	5 147	7 543	7 237	21 298	870	67 800
Q3	3 622	1 246	2 261	7 129	7 913	2 143	1 957	1 705	3 563	705	4 997	7 547	7 262	21 554	980	67 455
Q4	3 422	1 270	2 251	6 943	7 982	2 134	1 956	1 699	3 575	684	5 153	7 764	7 286	21 885	1 090	68 151
1990 Q1	3 498	1 294	2 261	7 053	7 937 <sup>†</sup>	2 097	1 953	1 710 <sup>†</sup>	3 589	733	5 003 <sup>†</sup>	7 734	7 311	22 301	1 120 <sup>†</sup>	68 541
Q2	3 367	1 228	2 325	6 920	8 087	2 146	1 961	1 714	3 624	720	5 156	7 712	7 336	22 657	1 030	69 063
Q3	3 292	1 162	2 254	6 708	7 774	2 150	1 960	1 718	3 609	712	5 201	7 595	7 362	22 449	940	68 178
Q4	2 867	1 138	2 218	6 223	7 894	2 122	1 969	1 718	3 475	667	5 077	7 688	7 387 <sup>†</sup>	22 126	770	67 116

1 This series is affected by the abolition of domestic rates and the introduction of the community charge. For explanation see CSO GDP Press Release of 15 March 1991 notes to editors.

2 Including the adjustments for international travel, etc and final expenditure by private non-profit making bodies.

3 For explanation of adjustment see CSO GDP Press Release of 15 March 1991 Notes to Editors.

Source: Central Statistical Office

# 1.7 Value of physical increase in stocks and work in progress

£ million

	Manufacturing <sup>1</sup>										Distributive trades					National accounts statist ical adjust-ments <sup>4</sup>
	Analysis by industry group								Analysis by type of asset							
	All indus-tries	Energy and water supply	Metals	Chemicals and man-made fibres	Metal goods, engineering and vehicles	Food, drink and tobacco	Text-iles, cloth-ing, footwear and leather	Other manufacturing	Total <sup>1</sup>	Mater-ials and fuel	Work in progress	Finished goods	Whole-sale <sup>2</sup>	Retail <sup>3</sup>	Other industries	
Book value of stocks and work in progress at end Dec-ember 1989 <sup>5</sup>	115 936	5 039	2 596	4 580	26 172	5 866	2 963	7 371	49 547	15 097	18 403	16 047	17 474	13 850	27 526	2 500
At current prices																
1983	DHBF	DHBU	DGBR	DGBS	DGBT	DGBU	DGBV	DGBW	DHBA	DHCO	DHDE	DHCT	DHBG	DHBE	DHBW	DHNE
1984	1 465	199	-75	33	155	-266	6	-59	129	-259	386	1	169	-35	1 003	-
1985	1 296	-661	9	142	666	3	80	110	1 010	323	352	335	12	465	470	-
1986	821	9	42	46	-455	-194	131	-10	-443	139	-667	86	-85	267	1 073	-
1987	768	-282	-51	5	-112	-101	-62	-60	-381	-117	-88	-176	238	723	470	-
	1 398	-178	-18	60	-661	-65	191	229	-262	112	-252	-123	586	764	488	-
1988	4 514	-19	-9	124	672	-94	33	255	979	335	164	480	970	795	1 289	500
1989	2 712	413	179	165	-221	-99	-83	-164	-222	26	-497	250	-34	24	1 531	1 000
Not seasonally adjusted																
1987 Q1	-409 <sup>†</sup>	-397	-6	-7	-248	64	101	68	-28	-58	-56	85	381	1	54	†
Q2	1 236	100	-6	-58	116	-47	131	96	233	14	127	92	-93	250	496	-
Q3	666	201	-16	68	-92	-52	-37	63	-65	156	435	-656	616	448	336	-
Q4	-95	-82	10	57	-437	-30	-4	2	-402	-	-758	358	-318	65	-398	-
1988 Q1	222	-311	2	1	189	-29	68	103	334	86	53	195	260	46	448	125
Q2	448	64	-45	59	748	24	80	44	910	188	246	476	63	169	327	125
Q3	1 421	171	39	42	-619	-154	-81	64	-710	-5	64	-769	868	122	-65	125
Q4	2 423	57	-5	22	354	65	-34	44	445	66	-199	578	-221	458	579	125
1989 Q1	1 237	136	51	62	299	8	92	19	531	45	74	412	165	-435	330	250
Q2	2 110	11	55	64	559	-175	71	32	607	70	81	457	-262	333	601	250
Q3	781	272	17	122	-261	53	-163	-123	-355	159	279	-794	444	54	-264	250
Q4	-1 416	-6	56	-83	-818	15	-83	-92	-1 005	-248	-931	175	-381	72	664	250
Revalued at 1985 prices																
Value of stocks and work in progress at end Dec-ember 1989 <sup>5</sup>																
	DGBA	DHBO	DGBX	DGBY	DGBZ	DGCA	DGCB	DGCC	DHBM	DGAX	DGAY	DGAW	DHBO	DHBN	DHBR	DHNI
1983	1 357	41	-74	93	519	-370	16	-49	135	-293	423	3	163	-47	1 065	-
1984	1 084	-985	14	152	679	5	88	119	1 057	323	381	354	36	491	485	-
1985	821	9	42	46	-455	-194	131	-10	-443	139	-667	86	-85	267	1 073	-
1986	752	-216	-67	9	-113	-98	-61	-53	-403	-106	-123	-174	265	709	397	-
1987	1 167	-204	-20	61	-593	-65	183	213	-221	103	-220	-108	535	722	335	-
1988	3 726	-109	-5	126	593	-89	32	230	887	315	145	427	844	727	977	400
1989	2 246	433	154	150	-135	-98	-68	-90	-87	22	-330	221	10	17	1 073	800
Seasonally adjusted																
1987 Q1	-419 <sup>†</sup>	-167	-9	-15	-276	17	44	16	-223	-39	-110	-74	252	140	-31	-390 <sup>†</sup>
Q2	587	-59	-9	-71	-180	-12	43	76	-153	-11	-36	-107	31	216	312	240
Q3	529	21	-13	63	210	-21	51	93	383	85	281	17	280	379	266	-800
Q4	470	1	11	84	-347	-49	45	28	-228	68	-355	56	-28	-13	-212	950
1988 Q1	241	-84	-3	-6	141	-72	5	45	110	98	-13	26	146	259 <sup>†</sup>	300	-490
Q2	-131	-66	-39	47	347	57	-13	26	425	169	64	193	189	95	176	-950
Q3	1 130	-27	36	42	-227	-117	19	93	-154	-72	-71	-11	449	46	-84	900
Q4	2 486	68	1	43	332	43	21	66	506	120	165	219	60	327	585	940
1989 Q1	1 366	343	38	47	214	-39	20	-31	249	50	10	188	77	-132	419	410
Q2	817	-126	47	48	114	-134	-23	57	109	32	-46	123	-107	224	67	650
Q3	817	172	17	113	196	85	-44	-64	303	94	115	95	107	-38	-227	500
Q4	-754	44	52	-58	-659	-10	-21	-52	-748	-154	-409	-185	-67	-37	814	-760

1 Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

2 Classes 61-63 excluding activity heading 6148 - motor vehicles and accessories.

3 Classes 64-65 excluding activity headings 6510 and 6520 - motor vehicles

and accessories and filling stations.

4 For explanation of adjustment see CSO GDP Press Release of 15 March 1991 Notes to Editors.

5 Seasonally unadjusted stock levels.

Sources: Central Statistical Office; Department of Trade and Industry



# 1.8 Gross domestic fixed capital formation

£ million

## Analysis by sector and type of asset

	Private sector <sup>1</sup>	General government <sup>1</sup>	Public corporations <sup>1</sup>	Vehicles, ships and aircraft	Plant and machinery	Other new buildings and works <sup>1</sup>	Dwellings		National accounts statistical adjustment <sup>2</sup>	Total
							Private	Public		
At current prices										
	DFDG	AAVE	AAAK	DFEJ	DFCX	DFCT	DFDF	DFDH	DEFP	DFDC
1986	51 640	7 114	5 455	6 173	24 531	19 982	10 909	2 614	-	64 209
1987	62 273 <sup>†</sup>	7 114 <sup>†</sup>	4 525	7 734 <sup>†</sup>	27 057 <sup>†</sup>	23 603 <sup>†</sup>	12 602 <sup>†</sup>	2 916	-	73 912 <sup>†</sup>
1988	78 972	6 070	4 608	9 217	31 878	29 231	15 394	2 930	1 000	89 650
1989	85 656	8 695	5 312	10 800	35 599	32 781	15 835	3 648 <sup>†</sup>	1 000	99 663
1990	87 136	11 955	4 615 <sup>†</sup>	10 601	36 508	36 815	14 636	4 146	1 000 <sup>†</sup>	103 706
1987 Q4	18 195 <sup>†</sup>	1 809	1 125	2 182 <sup>†</sup>	7 963 <sup>†</sup>	6 906 <sup>†</sup>	3 325 <sup>†</sup>	753	-	21 129 <sup>†</sup>
1988 Q1	16 531	2 822 <sup>†</sup>	1 620	2 289	7 727	7 096	2 441	1 160	260	20 973
Q2	19 404	1 061	917	2 243	7 230	6 726	4 437	506	240	21 382
Q3	20 891	966	1 020	2 266	7 811	7 464	4 472	624	240	22 877
Q4	22 146	1 221	1 051	2 419	9 110	7 945	4 044	640	260	24 418
1989 Q1	20 499	3 115	1 531	2 759	9 069	8 511	3 344	1 202	260	25 145
Q2	20 992	1 147	1 135	2 540	8 541	7 193	4 160	600	240	23 274
Q3	21 527	1 896	1 319	2 768	8 539	8 087	4 317	793 <sup>†</sup>	240	24 744
Q4	22 636	2 535	1 327	2 733	9 450	8 990	4 014	1 053	260	26 500
1990 Q1	21 423	4 647	1 404	3 067	9 942	9 793	2 537	1 875	260	27 474
Q2	22 484	1 901	857	2 680	8 879	8 441	4 394	608	240	25 242
Q3	21 806	2 436	1 126 <sup>†</sup>	2 460	8 743	9 044	4 148	733	240	25 368
Q4	21 423	2 971	1 228	2 394	8 944	9 537	3 557	930	260 <sup>†</sup>	25 622
Revalued at 1985 prices										
	DFDQ	DFDS	DFCZ	DFEH	DFCY	DFCU	DFDP	DFDR	DEFQ	DFDM
1986	49 100	7 062	5 321	5 715	24 070	18 893	10 269	2 536	-	61 483
1987	56 198 <sup>†</sup>	7 013 <sup>†</sup>	4 396 <sup>†</sup>	6 587 <sup>†</sup>	25 909 <sup>†</sup>	21 406 <sup>†</sup>	10 964 <sup>†</sup>	2 741	-	67 607 <sup>†</sup>
1988	66 489	6 247	4 378	7 424	30 328	23 854	12 095	2 563	850	77 114
1989	68 178	7 489	4 495	8 096	32 952	24 218	11 241	2 855 <sup>†</sup>	800	80 162
1990	65 804	9 131	3 734	7 393	32 168	25 636	9 695	3 027	750 <sup>†</sup>	78 669
Not seasonally adjusted										
1987 Q4	16 169 <sup>†</sup>	1 760 <sup>†</sup>	1 071 <sup>†</sup>	1 837 <sup>†</sup>	7 630 <sup>†</sup>	6 060 <sup>†</sup>	2 783 <sup>†</sup>	690 <sup>†</sup>	-	19 000 <sup>†</sup>
1988 Q1	14 390	2 719	1 522	1 898	7 360	6 154	1 944	1 045	230	18 631
Q2	16 484	1 091	891	1 814	6 861	5 583	3 562	446	200	18 466
Q3	17 259	1 152	976	1 815	7 401	5 909	3 526	536	200	19 387
Q4	18 356	1 285	989	1 897	8 706	6 208	3 063	536	220	20 630
1989 Q1	16 686	2 809	1 350	2 136	8 551	6 564	2 397	979	220	20 847
Q2	16 882	1 075	963	1 897	7 993	5 353	3 012	475	190	18 920
Q3	16 942	1 589	1 100	2 057	7 838	5 880	3 056	610	190	19 631
Q4	17 666	2 016	1 082	2 006	8 570	6 421	2 776	791	200	20 764
1990 Q1	16 400	3 610	1 145	2 213	8 893	6 840	1 623	1 386	200	21 155
Q2	17 054	1 440	710	1 866	7 837	5 882	2 996	443	180	19 204
Q3	16 287	1 862	902	1 684	7 594	6 289	2 784	530	170	19 051
Q4	16 063	2 219	977	1 630	7 844	6 625	2 292	668	200 <sup>†</sup>	19 259
Seasonally adjusted										
	DFEB	DFED	DFDA	DEBP	DEBO	DFCV	DFEA	DFEC	DEGT	DECU
1987 Q4	15 092 <sup>†</sup>	1 876 <sup>†</sup>	1 119 <sup>†</sup>	1 821 <sup>†</sup>	6 996 <sup>†</sup>	5 885 <sup>†</sup>	2 648	737 <sup>†</sup>	-	18 087 <sup>†</sup>
1988 Q1	15 432	1 753	1 158	1 753	7 133	5 792	2 749 <sup>†</sup>	696	220	18 343
Q2	16 739	1 700	1 116	1 891	7 419	6 143	3 238	654	210	19 555
Q3	16 991	1 396	1 036	1 871	7 693	5 906	3 117	628	210	19 425
Q4	17 327	1 396	1 068	1 909	8 083	6 013	2 991	585	210	19 791
1989 Q1	17 869	1 722	1 038	1 987	8 227	6 158	3 412	635	210	20 629
Q2	17 034	1 732	1 165	1 996	8 576	5 877	2 604	678	200	19 931
Q3	16 576	1 887	1 158	2 091	8 100	5 933	2 601	696	200	19 621
Q4	16 699	2 148	1 134	2 022	8 049	6 250	2 624	846	190	19 981
1990 Q1	17 302	2 308	877	2 073	8 510	6 401	2 363	950	190	20 487
Q2	17 226	2 183	876	1 984	8 320	6 450	2 667	674	190	20 285
Q3	16 000	2 237	951	1 732	7 850	6 360	2 429	637	180	19 188
Q4	15 276	2 403	1 030	1 604	7 488	6 425	2 236	766	190 <sup>†</sup>	18 709

1 Including transfer costs of land and buildings.

2 For explanation of adjustment see CSO GDP Press Release of 15 March 1991 Notes to Editors.

Source: Central Statistical Office



# 1.8 Gross domestic fixed capital formation

continued

£ million

Analysis by industry group											
	Extraction of mineral oil and natural gas	All other energy and water supply	Manufacturing	Distribution, hotels and catering repairs <sup>1</sup>	Transport and communication <sup>2,1</sup>	Financial and business services etc <sup>1</sup>	Other industries and services <sup>3,1</sup>	Dwellings	Transfer cost of land and buildings	National accounts statistical adjustment <sup>4</sup>	Total
<b>At current prices</b>											
	DFDE	DFEK	DFDD	DFDJ	DFDI	DFEL	DFEM	DFDK	DFBH	DEFP	DFDC
1986	2 577	4 180	8 829	5 755	5 140	10 918	9 821	13 523	3 466	-	64 209
1987	2 047	4 179 <sup>†</sup>	9 949	7 207 <sup>†</sup>	5 831 <sup>†</sup>	14 612 <sup>†</sup>	10 518 <sup>†</sup>	15 518 <sup>†</sup>	4 051	-	73 912 <sup>†</sup>
1988	2 128	4 486	11 399	8 484	7 606	18 582	12 185	18 324	5 456 <sup>†</sup>	1 000	89 650
1989	2 625	5 260	12 416	..	..	..	..	19 483	4 247	1 000	99 663
1990	3 527 <sup>†</sup>	5 825	12 955 <sup>†</sup>	..	..	..	..	18 782	4 030	1 000 <sup>†</sup>	103 706
<b>Not seasonally adjusted</b>											
1987 Q4	520	1 123	2 953 <sup>†</sup>	2 234 <sup>†</sup>	1 662 <sup>†</sup>	4 799 <sup>†</sup>	2 570 <sup>†</sup>	4 078 <sup>†</sup>	1 190	-	21 129 <sup>†</sup>
1988 Q1	463	1 304 <sup>†</sup>	2 630	1 691	2 057	4 097	2 777	3 601	1 093	260	20 973
Q2	507	921	2 757	2 239	1 680	4 374	2 446	4 943	1 275 <sup>†</sup>	240	21 382
Q3	523	1 096	2 966	2 137	1 745	4 587	2 798	5 096	1 689	240	22 877
Q4	635	1 165	3 046	2 417	2 124	5 524	3 164	4 684	1 399	260	24 418
1989 Q1	508	1 540	2 723	..	..	..	..	4 546	1 040	260	25 145
Q2	609	1 038	2 961	..	..	..	..	4 780	1 089	240	23 274
Q3	739	1 332	3 085	..	..	..	..	5 110	1 073	240	24 744
Q4	769	1 350	3 647	..	..	..	..	5 067	1 045	260	26 500
1990 Q1	763 <sup>†</sup>	1 658	3 201	..	..	..	..	4 412	957	260	27 474
Q2	898	1 196	3 165	..	..	..	..	5 002	1 027	240	25 242
Q3	960	1 429	3 221	..	..	..	..	4 881	1 023	240	25 368
Q4	906	1 542	3 368	..	..	..	..	4 487	1 023	260 <sup>†</sup>	25 622
<b>Revalued at 1985 prices</b>											
	DFDO	DFEN	DFDN	DFDU	DFDT	DFEO	DFEP	DFDV	DFDW	DEFO	DFDM
1986	2 484	4 055	8 547	5 459	4 931	10 631	9 503	12 805	3 068	-	61 483
1987	1 928 <sup>†</sup>	3 948 <sup>†</sup>	9 244 <sup>†</sup>	6 556 <sup>†</sup>	5 349 <sup>†</sup>	13 711 <sup>†</sup>	9 879 <sup>†</sup>	13 705 <sup>†</sup>	3 287	-	67 607 <sup>†</sup>
1988	1 873	4 014	10 391	7 522	6 730	16 717	10 763	14 658	3 596	850	77 114
1989	2 099	4 355	10 802	..	..	..	..	14 096	2 588	800	80 162
1990	2 684	4 526	10 678	..	..	..	..	12 722	2 339 <sup>†</sup>	750 <sup>†</sup>	78 669
<b>Not seasonally adjusted</b>											
1987 Q4	475	1 036 <sup>†</sup>	2 721 <sup>†</sup>	2 032 <sup>†</sup>	1 508 <sup>†</sup>	4 495 <sup>†</sup>	2 356 <sup>†</sup>	3 473 <sup>†</sup>	904	-	19 000 <sup>†</sup>
1988 Q1	419	1 190	2 412	1 511	1 849	3 782	3 436	2 989	813	230	18 631
Q2	453	829	2 509	1 986	1 490	3 944	2 175	4 008	872	200	18 466
Q3	456	974	2 699	1 897	1 537	4 091	2 430	4 062	1 039	200	19 387
Q4	543	1 021	2 771	2 128	1 854	4 900	2 722	3 599	872	220	20 630
1989 Q1	425	1 320	2 445	..	..	..	..	3 376	659	220	20 847
Q2	494	866	2 597	..	..	..	..	3 487	666	190	18 920
Q3	587	1 093	2 669	..	..	..	..	3 666	643	190	19 631
Q4	593 <sup>†</sup>	1 076	3 091	..	..	..	..	3 567	620	200	20 764
1990 Q1	582	1 317	2 696	..	..	..	..	3 009	565	200	21 155
Q2	682	930	2 605	..	..	..	..	3 439	596 <sup>†</sup>	180	19 204
Q3	730	1 096	2 624	..	..	..	..	3 314	586	170	19 051
Q4	690	1 183	2 753	..	..	..	..	2 960	592	200 <sup>†</sup>	19 259
<b>Seasonally adjusted</b>											
	DFDZ	DFEQ	DECV	DFEF	DFEE	DFER	DFES	DFEG	DECX	DEGT	DECU
1987 Q4	466	1 029 <sup>†</sup>	2 481 <sup>†</sup>	1 680 <sup>†</sup>	1 482 <sup>†</sup>	4 025 <sup>†</sup>	2 473 <sup>†</sup>	3 385 <sup>†</sup>	866	-	18 067 <sup>†</sup>
1988 Q1	480	982	2 505	1 707	1 635	3 849	2 624	3 445	896	220	18 343
Q2	436	993	2 647	2 003	1 608	4 190	2 650	3 892	926	210	19 555
Q3	423	1 023	2 706	1 838	1 621	4 296	2 623	3 745	940	210	19 425
Q4	534	1 016	2 533	1 974	1 866	4 382	2 666	3 576	834	210	19 791
1989 Q1	491	1 099	2 545	..	..	..	..	4 047	720	210	20 629
Q2	477	1 019	2 732	..	..	..	..	3 282	704	200	19 931
Q3	548	1 138	2 680	..	..	..	..	3 297	575	200	19 621
Q4	583 <sup>†</sup>	1 099	2 845	..	..	..	..	3 470	589	190	19 981
1990 Q1	669	1 080	2 849	..	..	..	..	3 313	619 <sup>†</sup>	190	20 487
Q2	663	1 091	2 702	..	..	..	..	3 341	632	190	20 285
Q3	679	1 154	2 593	..	..	..	..	3 066	524	180	19 188
Q4	673	1 201	2 534	..	..	..	..	3 002	564	190 <sup>†</sup>	18 709

1 No estimates of an acceptable quality for 1988 and 1989 are available.

2 In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place.

3 Covers agriculture, forestry and fishing construction and other service industries.

4 For explanation of adjustment see CSO GDP Press Release of 15 March 1991 Notes to editors.

Source: Central Statistical Office

# National Income and expenditure

## 1.9 Fixed capital expenditure in manufacturing industry<sup>1</sup>

£ million

Analysis by industry according to the Standard Industrial Classification 1980

Division, Class or Group	Metals	Mineral products	Chemicals, etc	Mechanical engineering	Electrical engineering	Vehicles	Food	Drink and tobacco
	21,22	23,24	25,26	31,32	33, 34,37	35,36	41 plus 420-423	424-429
<b>At current prices</b>								
	BAAF	BAAI	BAAL	BAAO	BAAE	BAAU	BAAV	BABA
1983	251	373	917	740	692	708	693	303
1984	239	507	996	938	980	886	896	339
1985	359	543	1 343	1 102	1 133	1 012	1 000	394
1986	417	462	1 368	1 096	1 075	1 058	971	323
1987	544	638	1 536	1 142	1 091	1 014	1 060	350
1988	608	807	1 650	1 197	1 245	1 185	1 304	381
1989	..	3 800	..	..	4 090	..	..	..
1990 <sup>2</sup>	..	3 842	..	..	4 280	..	..	..
1986 Q4	135	129	384	334	293	333	281	78
1987 Q1	167	132	350	236	251	195	219	83
Q2	105	151	367	255	257	208	277	87
Q3	132	145	362	317	271	285	274	87
Q4	140	210	457	334	312	326	290	93
1988 Q1	173	191	375	275	308	251	300	85
Q2	131	183	389	265	273	279	304	93
Q3	140	206	441	297	333	326	364	99
Q4	164	227	445	360	331	329	336	104
1989 Q1	..	826	..	..	912	..	..	..
Q2	..	857	..	..	922	..	..	..
Q3	..	930	..	..	1 066	..	..	..
Q4	..	1 187	..	..	1 190	..	..	..
1990 Q1	..	908	..	..	1 144	..	..	..
Q2	..	927	..	..	1 055	..	..	..
Q3	..	942	..	..	1 090	..	..	..
Q4 <sup>2</sup>	..	1 065	..	..	991	..	..	..
<b>Revalued at 1985 prices</b>								
	BAAH	BAAJ	BAAK	BAAQ	BAAE	BAAV	BAAW	BABB
1983	275	407	1 005	827	760	786	772	334
1984	251	533	1 047	1 001	1 035	939	951	358
1985	359	542	1 341	1 101	1 134	1 013	999	394
1986	402	445	1 324	1 061	1 054	1 028	940	309
1987	503	588	1 423	1 054	1 022	949	972	319
1988	551	731	1 496	1 098	1 168	1 111	1 177	342
1989	..	3 263	..	..	3 652	..	..	..
1990 <sup>2</sup>	..	3 109	..	..	3 632	..	..	..
<b>Seasonally adjusted</b>								
	BAAH	BAAK	BAAK	BAAQ	BAAE	BAAW	BAAZ	BABC
1986 Q4	122	110	321	266	268	274	247	72
1987 Q1	122	129	359	240	225	216	227	80
Q2	119	147	351	268	265	222	263	82
Q3	132	138	353	288	253	245	238	72
Q4	130	174	361	258	279	266	244	86
1988 Q1	137	180	369	276	270	270	299	78
Q2	143	172	365	270	281	292	281	87
Q3	131	193	419	272	318	275	311	83
Q4	140	186	343	280	299	274	286	94
1989 Q1	..	739	..	..	882	..	..	..
Q2	..	798	..	..	916	..	..	..
Q3	..	835	..	..	911	..	..	..
Q4	..	891	..	..	943	..	..	..
1990 Q1	..	776	..	..	1 053	..	..	..
Q2	..	798	..	..	963	..	..	..
Q3	..	779	..	..	865	..	..	..
Q4 <sup>2</sup>	..	756	..	..	751	..	..	..

1 Totals may not be the exact sums of component items due to rounding.

2 Provisional.

Source: Central Statistical Office

# 1.9 Fixed capital expenditure in manufacturing industry<sup>1</sup>

continued

£ million

Division, Class or Group	Analysis by industry SIC 1980				Analysis by type of asset				Assets leased to manufacturers	Total including leased assets
	Textiles, leather and clothing	Paper, printing and publishing	Other manufacturing industries	Total	New building work	Vehicles	Plant and machinery			
	43-45	47	46,48,49	2-4	2-4	2-4	2-4			
At current prices										
	BABD	BABG	BABJ	BAAC	BABM	BABP	BABS	BABV	BABY	
1983	249	499	430	5 856	605	505	4 746	966	6 822	
1984	336	693	571	7 381	905	592	5 884	1 046	8 427	
1985	384	828	637	8 734	1 110	596	7 028	1 531	10 265	
1986	447	954	658	8 829	1 038	610	7 181	1 154	9 983	
1987	517	1 202	855	9 949	1 215	663	8 071	1 116	11 065	
1988	500	1 575	947	11 399	1 524	606	9 269	1 269	12 668	
1989	..	4 526	..	12 416	1 587	605	10 224	1 918	14 334	
1990 <sup>2</sup>	..	4 617	..	12 739	1 684	601	10 454	1 548	14 287	
1986 Q4	116	237	174	2 494	365	137	1 992	208	2 702	
1987 Q1	103	269	160	2 165	231	173	1 761	278	2 443	
Q2	133	264	176	2 280	277	174	1 829	265	2 545	
Q3	140	275	263	2 551	324	164	2 063	294	2 845	
Q4	141	394	256	2 953	383	152	2 418	279	3 232	
1988 Q1	110	338	224	2 630	330	176	2 124	282	2 912	
Q2	162	458	220	2 757	368	148	2 241	349	3 106	
Q3	107	401	252	2 966	403	138	2 425	306	3 272	
Q4	121	378	251	3 046	423	144	2 479	332	3 378	
1989 Q1	..	985	..	2 723	312	166	2 245	441	3 164	
Q2	..	1 182	..	2 961	383	149	2 429	538	3 499	
Q3	..	1 089	..	3 085	400	152	2 533	576	3 661	
Q4	..	1 270	..	3 647	492	138	3 017	363	4 010	
1990 Q1	..	1 149	..	3 201	414	172	2 615	413	3 614	
Q2	..	1 183	..	3 165	413	142	2 610	375	3 540	
Q3	..	1 189	..	3 221	407	140	2 654	323	3 544	
Q4 <sup>2</sup>	..	1 096	..	3 152	450	127	2 575	437	3 589	
Revalued at 1985 prices										
	BABE	BABH	BABK	BAAD	BABN	BABQ	BABT	BABW	BABZ	
1983	276	564	477	6 483	631	591	5 261	1 078	7 541	
1984	356	740	604	7 814	928	644	6 241	1 112	8 926	
1985	384	827	637	8 731	1 109	596	7 026	1 533	10 264	
1986	432	920	633	8 547	1 005	561	6 981	1 109	9 656	
1987	469	1 093	784	9 175	1 141	557	7 477	1 009	10 185	
1988	448	1 415	854	10 391	1 352	484	8 555	1 114	11 505	
1989	..	3 887	..	10 802	1 286	446	9 070	1 619	12 421	
1990 <sup>2</sup>	..	3 762	..	10 503	1 241	415	8 847	1 235	11 738	
Seasonally adjusted										
	BABF	BABI	BABL	BAAE	BABO	BABR	BABU	BABX	BACA	
1986 Q4	106	218	153	2 160	310	127	1 723	165	2 325	
1987 Q1	100	256	164	2 118	254	142	1 723	275	2 393	
Q2	114	233	180	2 244	299	146	1 800	242	2 486	
Q3	131	262	226	2 337	288	137	1 913	266	2 603	
Q4	124	341	214	2 475	300	132	2 042	226	2 701	
1988 Q1	105	322	218	2 524	317	135	2 072	272	2 796	
Q2	135	395	218	2 639	358	116	2 165	302	2 941	
Q3	101	381	210	2 694	346	112	2 236	262	2 956	
Q4	107	317	208	2 534	331	121	2 082	278	2 812	
1989 Q1	..	938	..	2 559	299	117	2 143	419	2 978	
Q2	..	1 015	..	2 729	337	111	2 281	439	3 168	
Q3	..	929	..	2 675	317	112	2 246	463	3 138	
Q4	..	1 005	..	2 839	333	106	2 400	298	3 137	
1990 Q1	..	1 022	..	2 851	346	116	2 389	366	3 217	
Q2	..	954	..	2 715	325	102	2 289	276	2 991	
Q3	..	944	..	2 588	284	107	2 197	284	2 872	
Q4 <sup>2</sup>	..	842	..	2 349	286	90	1 972	309	2 658	

<sup>1</sup> Totals may not be the exact sums of component items due to rounding.<sup>2</sup> Provisional.

Source: Central Statistical Office

# 1.10 Fixed capital expenditure of the construction, distribution, road transport and financial sectors (plus shipping)

£ million

Division or class	Analysis by industry according to SIC 1980								Analysis by type of asset				
	Distribution, etc				Finance and business services				Total	New building work	Vehicles	Plant and machinery	Shipping
	Construction	Wholesale	Retail and repair	Hotels and catering	Road and misc. transport	Finance leasing	Banking, insurance and other finance	Business services etc					
	5	61-63	64,65,67	66	72, 76,77	81 pt	81 pt,82	83-85					
									5,6,8 plus 72, 76,77				74
<b>At current prices</b>													
	BACB	BACE	BACH	BACK	BACN	BACQ	BACT	BACW	BACZ	BADC	BADF	BADI	BADL
1982	542	1 103	1 783	691	1 193	2 700	1 770	2 663	12 446	3 917	2 965	5 584	367
1983	595	1 180	1 871	722	1 406	2 483	1 966	2 698	12 922	3 982	2 915	6 025	217
1984	520	1 396	2 347	771	1 585	3 523	2 164	2 892	15 196	4 251	3 556	7 391	526
1985	531	1 708	2 527	945	1 668	4 932	2 160	3 524	17 995	4 524	4 441	9 030	372
1986	546	1 590	2 950	1 212	1 828	4 167	2 557	4 194	19 044	5 532	4 468	9 044	163
1987	634	2 119	3 678	1 421	2 039	5 185	3 443	5 784	24 303	7 861	5 866	10 576	276
1988	1 021	2 274	4 409	1 801	2 536	6 728	4 694	7 684	31 147	10 559	7 309	13 279	135
1985 Q1	153	385	595	237	443	1 841	469	769	4 892	1 043	1 370	2 479	174
Q2	136	414	540	212	375	818	447	840	3 782	1 069	945	1 768	42
Q3	126	441	696	230	393	934	600	900	320	1 158	1 038	2 124	69
Q4	116	468	696	266	457	1 339	644	1 015	5 001	1 254	1 088	2 659	87
1986 Q1	152	322	629	260	458	1 316	568	918	4 623	1 294	1 133	2 196	81
Q2	130	358	656	309	395	860	593	967	4 268	1 301	985	1 982	33
Q3	138	405	816	299	475	856	648	1 050	4 687	1 439	1 080	2 168	61
Q4	126	505	849	344	500	1 135	748	1 259	5 466	1 498	1 270	2 698	-12
1987 Q1	166	446	719	254	448	1 309	602	1 303	5 247	1 522	1 455	2 270	-120
Q2	158	493	738	361	509	1 126	805	1 240	5 301	1 707	1 314	2 409	93
Q3	215	563	1 026	373	539	1 077	820	1 381	5 914	2 011	1 466	2 517	142
Q4	95	617	1 195	433	543	1 673	1 216	1 860	5 632	2 621	1 631	3 380	161
1988 Q1	245	497	790	404	629	1 672	927	1 596	6 760	2 080	1 788	2 892	41
Q2	251	619	1 181	439	615	1 485	1 162	1 830	7 582	2 729	1 727	3 126	50
Q3	125	505	1 133	499	646	1 581	1 210	1 961	7 760	2 652	1 884	3 224	10
Q4	300	653	1 305	460	646	1 990	1 395	2 297	9 045	3 098	1 910	4 037	34
<b>Revalued at 1985 prices</b>													
	BACC	BACF	BACI	BACL	BACO	BACR	BACU	BACX	BADA	BADD	BADG	BADJ	BADM
1982	607	1 249	1 995	772	1 347	2 963	1 834	2 742	13 510	4 051	3 452	6 035	433
1983	658	1 299	2 062	788	1 540	2 650	2 031	2 801	13 829	4 159	3 330	6 340	239
1984	552	1 482	2 504	818	1 660	3 660	2 252	2 987	15 915	4 451	3 838	7 626	544
1985	531	1 708	2 527	945	1 668	4 932	2 160	3 524	17 995	4 524	4 441	9 030	372
1986	523	1 523	2 789	1 148	1 738	4 083	2 472	4 074	18 350	5 188	4 125	9 037	166
1987	569	1 928	3 319	1 275	1 828	4 878	3 222	5 377	22 396	7 036	4 963	10 397	249
1988	889	2 018	3 880	1 568	2 197	6 288	4 227	6 851	27 918	9 038	5 828	13 052	119
<b>Seasonally adjusted</b>													
	BACD	BACG	BACJ	BACM	BACP	BACS	BACV	BACY	BADB	BADE	BADH	BADK	BADN
1985 Q1	144	444	669	253	441	1 728	555	812	5 046	1 161	1 325	2 560	154
Q2	134	431	598	214	406	983	468	872	4 106	1 097	974	2 035	69
Q3	128	427	633	224	398	1 087	588	934	4 419	1 137	1 072	2 210	79
Q4	125	406	627	254	423	1 134	549	906	4 424	1 129	1 070	2 225	70
1986 Q1	137	358	677	265	440	1 101	628	928	4 534	1 321	1 003	2 210	93
Q2	122	360	668	294	398	915	594	989	4 340	1 239	946	2 155	65
Q3	131	381	713	279	455	1 003	624	1 057	4 642	1 347	1 011	2 284	48
Q4	133	424	731	310	445	1 065	626	1 100	4 834	1 281	1 165	2 388	-40
1987 Q1	144	468	757	247	397	1 218	647	1 260	5 138	1 502	1 208	2 428	-92
Q2	142	463	698	316	477	1 160	783	1 204	5 243	1 542	1 152	2 549	106
Q3	192	509	879	327	486	1 134	781	1 305	5 613	1 820	1 252	2 541	120
Q4	91	488	985	385	468	1 366	1 011	1 608	6 402	2 172	1 351	2 879	115
1988 Q1	207	511	829	374	529	1 547	933	1 434	6 364	1 952	1 391	3 021	54
Q2	214	556	1 049	377	550	1 475	1 059	1 718	6 998	2 359	1 415	3 224	46
Q3	187	446	962	422	567	1 628	1 115	1 760	7 087	2 296	1 546	3 245	19
Q4	281	505	1 040	395	551	1 638	1 120	1 939	7 469	2 431	1 476	3 562	10

Source: Central Statistical Office



## 2 Population and vital statistics

### 2.1 Mid-year estimates of resident population

Thousands

	England and Wales			Scotland			Northern Ireland			United Kingdom		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
	BBAE	BBAF	BBAD	BBAH	BBAI	BBAG	BBAK	BBAL	BBAJ	BBAB	BBAC	DYAY
1973	24 061	25 399	49 459	2 515	2 718	5 234	756	774	1 530	27 332	28 891	56 223
1974	24 075	25 393	49 468	2 519	2 722	5 241	755	772	1 527	27 349	28 887	56 236
1975	24 091	25 378	49 470	2 516	2 716	5 232	753	770	1 524	27 361	28 865	56 226
1976	24 089	25 370	49 459	2 517	2 716	5 233	754	769	1 524	27 360	28 856	56 216
1977	24 076	25 364	49 440	2 515	2 711	5 226	754	769	1 523	27 345	28 845	56 190
1978	24 067	25 375	49 443	2 509	2 704	5 212	754	770	1 523	27 330	28 848	56 178
1979	24 113	25 395	49 508	2 505	2 699	5 204	755	773	1 528	27 373	28 867	56 240
1980	24 156	25 448	49 603	2 501	2 693	5 194	755	778	1 533	27 411	28 919	56 330
1981	24 160	25 474	49 634	2 495	2 685	5 180	754	783	1 538	27 409	28 943	56 352
1982	24 143	25 459	49 601	2 489	2 677	5 167	754	784	1 538	27 386	28 920	56 306
1983	24 176	25 478	49 654	2 485	2 685	5 150	756	787	1 543	27 417	28 931	56 347
1984	24 244	25 519	49 764	2 484	2 682	5 146	760	791	1 550	27 487	28 972	56 460
1985	24 330	25 594	49 924	2 480	2 656	5 137	763	795	1 558	27 574	29 044	56 618
1986	24 403	25 672	50 075	2 475	2 646	5 121	768	798	1 567	27 647	29 116	56 763
1987	24 493	25 750	50 243	2 471	2 641	5 112	773	802	1 575	27 737	29 193	56 930
1988	24 576	25 817	50 393	2 462	2 632	5 094	774	804	1 578	27 813	29 253	57 065
1989	24 669	25 893	50 562	2 460	2 630	5 091	777	806	1 583	27 907	29 330	57 236

Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys;  
General Register Office (Scotland);  
General Register Office (Northern Ireland)

### 2.2 Age distribution of estimated resident population at 30 June 1989

Thousands

	Resident population										
	England and Wales		Wales		Scotland		Northern Ireland		United Kingdom		
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Persons
0-4	1 713.8	1 632.4	97.2	92.5	166.7	158.6	70.2	66.1	1 950.7	1 857.0	3 807.7
5-9	1 629.4	1 548.4	93.8	89.0	164.7	157.1	67.8	65.3	1 862.0	1 770.7	3 632.7
10-14	1 517.1	1 434.1	88.6	83.3	158.1	149.7	64.1	61.5	1 739.3	1 645.2	3 384.5
15-19	1 830.1	1 739.0	105.1	100.6	190.1	183.5	70.9	65.2	2 091.2	1 987.8	4 079.0
20-24	2 077.5	2 010.1	113.0	110.6	217.8	208.4	72.7	64.3	2 367.9	2 282.8	4 650.7
25-29	2 058.9	2 023.2	113.1	114.2	210.8	201.8	63.8	60.2	2 333.5	2 285.1	4 618.7
30-34	1 761.4	1 737.0	93.4	91.2	184.2	182.1	52.6	53.8	1 998.2	1 972.9	3 971.1
35-39	1 682.8	1 691.4	92.2	92.6	167.8	168.1	47.5	47.9	1 898.1	1 897.4	3 795.6
40-44	1 821.8	1 812.7	98.8	99.6	172.6	172.8	46.7	47.9	2 041.1	2 033.4	4 074.5
45-49	1 466.6	1 454.9	83.0	82.8	144.0	149.1	42.1	43.2	1 652.6	1 647.2	3 299.9
50-54	1 367.3	1 367.4	77.1	77.6	136.9	145.7	37.3	39.1	1 541.5	1 552.2	3 093.7
55-59	1 293.7	1 323.7	74.1	77.3	131.2	144.3	33.9	37.5	1 458.8	1 505.4	2 964.2
60-64	1 245.2	1 333.3	74.2	81.5	123.1	141.1	31.3	36.4	1 399.7	1 510.8	2 910.4
65-69	1 215.0	1 422.9	73.3	86.2	113.2	142.0	28.4	35.7	1 356.6	1 600.6	2 957.1
70-74	784.9	1 050.7	48.3	65.4	73.2	106.3	20.2	28.8	878.4	1 185.9	2 064.2
75-79	648.3	1 022.9	37.1	60.2	59.1	99.6	15.6	25.4	723.1	1 147.8	1 870.9
80-84	365.7	734.1	20.5	43.0	31.9	70.1	8.2	16.8	405.9	820.9	1 226.8
85 and over	189.3	565.2	10.6	31.9	15.0	50.3	3.8	11.1	208.1	626.6	834.7
0-14	4 860.4	4 614.8	279.6	264.7	489.5	465.3	202.1	192.8	5 552.0	5 272.9	10 824.9
15-64	16 605.4	16 482.8	924.1	928.1	1 678.4	1 696.8	498.8	495.4	18 782.6	18 675.0	37 457.6
65 and over	3 203.3	4 795.8	189.8	286.7	292.4	468.2	76.2	117.8	3 572.0	5 381.8	8 953.8
All ages	24 669.1	25 893.4	1 393.5	1 479.6	2 460.4	2 630.3	777.1	806.0	27 906.5	29 329.7	57 236.2

Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys;  
General Register Office (Scotland);  
General Register Office (Northern Ireland)

## 2.3 Births and marriages

Thousands

	Live births <sup>1</sup>					Marriages				
	England and Wales					England and Wales				
	Total	Wales	Scotland	Northern Ireland	United Kingdom	Total	Wales	Scotland	Northern Ireland	United Kingdom
1984	BBCB	BBCB	BBCD	BBCE	BBCA	BBCG	BBCH	BBCI	BBCH	BBCH
1985	636.8	35.9	65.1	27.7	729.6	349.2	19.2	36.3	10.4	395.8
1986	656.4	36.8	66.7	27.6	750.7	346.4	19.1	36.4	10.3	393.1
1987	661.0	37.0	65.8	28.2	755.0	347.9	19.5	35.8	10.2	393.9
1988	681.5	37.8	66.2	27.9	775.6	351.8	19.5	35.8	10.4	397.9
1989	693.6	38.8	66.2	27.8	787.6	348.5	19.3	..	10.0	..
1990	687.7	38.0	63.5	26.1 <sup>2</sup>	777.3	..	..	..	10.0	..
1991	..	..	..	26.5 <sup>2</sup>	..	..	..	..	..	..
1987 Q2	174.9	9.6	16.7	7.4	199.1	101.8	5.5	9.9	3.0	114.5
Q3	176.6	9.7	17.0	7.1	200.8	135.7	7.6	13.3	4.4	153.4
Q4	167.3	9.3	16.4	6.3	190.0	65.4	3.7	7.5	1.7	74.5
1988 Q1	173.4	9.6	16.9	7.2	197.5	46.3	2.6	5.0	1.3	52.4
Q2	176.5	9.9	16.5	7.2	200.2	99.3	5.5	10.1	2.9	112.0
Q3	179.1	10.1	16.8	7.1	203.1	135.3	7.3	13.2	4.2	152.4
Q4	164.6	9.1	15.9	6.3	186.8	67.6	3.9	7.3	1.6	..
1989 Q1	167.0	9.3	15.9	6.5 <sup>2</sup>	189.4	48.3	2.9	5.0	1.5 <sup>2</sup>	54.7
Q2	176.7	9.7	15.9 <sup>†</sup>	6.9 <sup>2</sup>	199.5	98.1	5.5	9.9	2.7 <sup>2</sup>	110.5
Q3	175.8	9.5	16.0	6.8 <sup>2</sup>	198.6	138.6	7.7	13.0	4.3 <sup>2</sup>	155.9
Q4	168.2	9.5	15.6	5.9 <sup>2</sup>	189.8	61.7	3.4	7.4	1.6 <sup>2</sup>	70.7
1990 Q1 <sup>2</sup>	168.3 <sup>†</sup>	9.2	16.1	6.8	191.3 <sup>†</sup>	47.1 <sup>†</sup>	2.7 <sup>†</sup>	4.7	1.1	52.9 <sup>†</sup>
Q2 <sup>2</sup>	179.3	9.8	16.3	6.8	202.4	..	..	10.1	..	..
Q3 <sup>2</sup>	182.6	10.0 <sup>†</sup>	16.9	6.6	206.1	..	..	12.7	..	..
Q4 <sup>2</sup>	..	..	..	6.3	..	..	..	..	..	..

1 Figures for England and Wales relate to date of birth. Figures for Scotland and Northern Ireland relate to date of registration of birth.

2 Provisional.

Sources: Office of Population Censuses and Surveys;  
General Register Office (Scotland);  
General Register Office (Northern Ireland)

## 2.4 Deaths registered<sup>1</sup>

Thousands

	Total					Infants under one year				
	England and Wales					England and Wales				
	Total	Wales	Scotland	Northern Ireland	United Kingdom	Total	Wales	Scotland	Northern Ireland	United Kingdom
1984	BBDB	BBDB	BBDB	BBDE	BBDA	BBDG	BBDH	BBDI	BBDJ	BBDF
1985	566.9	33.7	62.3	15.7	644.9	6.04	0.31	0.67	0.29	7.00
1986	590.7	35.5	64.0	16.0	670.6	6.14	0.36	0.62	0.27	7.03
1987	581.2	34.7	63.5	16.1	660.7	6.31	0.35	0.58	0.29	7.18
1988	567.0	33.9	62.0	15.3	644.3	6.27	0.36	0.56	0.24	7.08
1989	571.4	34.0	62.0	15.6	649.2	6.27	0.29	0.54	0.25	7.06
1990	576.9	35.1	65.0	15.8 <sup>2</sup>	657.7	5.81	0.30	0.56	0.18 <sup>2</sup>	6.55
1991	..	..	..	15.4 <sup>2</sup>	..	..	..	..	0.20 <sup>2</sup>	..
1987 Q2	135.4	8.1	14.9	3.7	154.0	1.46	0.08	0.13	0.05	1.64
Q3	128.8	7.7	14.1	3.5	146.3	1.35	0.08	0.13	0.06	1.54
Q4	148.9	8.8	16.1	4.1	169.1	1.72	0.10	0.15	0.05	1.93
1988 Q1	159.4	9.3	16.5	4.5	180.4	1.81	0.09	0.15	0.07	2.03
Q2	136.3	8.3	15.3	4.0	155.6	1.52	0.07	0.13	0.07	1.71
Q3	129.3	7.7	14.3	3.5	147.1	1.33	0.08	0.13	0.06	1.52
Q4	146.3	8.7	15.9	3.8	166.0	1.61	0.06	0.13	0.06	1.80
1989 Q1	149.5	8.8	16.4	4.0	169.9	1.61	0.07	0.14	0.05	1.80
Q2	136.8	8.6	15.2	3.8	155.8	1.36	0.08	0.14	0.05	1.54
Q3	125.6	7.6	14.1	3.4	143.1	1.26	0.07	0.12	0.04	1.42
Q4	165.0	10.1	19.3	4.6	188.9	1.58	0.08	0.15	0.05	1.78
1990 Q1 <sup>2</sup>	156.3	9.4	16.9	4.5	177.7	1.56	0.08	0.15	0.06	1.76
Q2 <sup>2</sup>	135.7	8.1	15.1	3.5	154.3	1.34	0.07	0.14	0.05	1.54
Q3 <sup>2</sup>	126.3	7.6	13.7	3.4	..	1.27	0.06	0.10	0.05	..
Q4 <sup>2</sup>	..	..	..	3.9	..	..	..	..	0.04	..

1 Excluding stillbirths.  
2 Provisional.

Sources: Office of Population Censuses and Surveys;  
General Register Office (Scotland);  
General Register Office (Northern Ireland)

### 3 Employment

## 3.1 Distribution of the workforce

Thousands

		Not seasonally adjusted					Seasonally adjusted		
		Employees in employment <sup>2</sup>			Self-employed persons (with or without employees) <sup>3</sup>	HM Forces <sup>4</sup>	Employees in employment <sup>2</sup>		
Workforce <sup>1</sup>	Workforce in employment <sup>1</sup>	Males	Females	Total			Workforce <sup>1</sup>	Employees in employment <sup>2</sup>	
At June									
	DYDB	DYDA	BCAE	BCAF	BCAD	BCAG	BCAH	DYDD	BCAJ
1982	26 676 <sup>†</sup>	23 907 <sup>†</sup>	12 205	9 209	21 414	2 169 <sup>†</sup>	324	26 610 <sup>†</sup>	21 395
1983	26 608	23 624	11 940	9 127	21 067	2 219	322	26 633	21 054
1984	27 265	24 235	11 888	9 350	21 238	2 496	326	27 309	21 229
1985	27 718	24 539	11 903	9 521	21 423	2 614	326	27 743	21 414
1986	27 797	24 568	11 744	9 644	21 387	2 633	322	27 877	21 379
1987 Q4	28 339 <sup>†</sup>	25 644 <sup>†</sup>	11 876 <sup>†</sup>	10 153 <sup>†</sup>	22 028 <sup>†</sup>	2 932 <sup>†</sup>	317	28 253 <sup>†</sup>	21 959 <sup>†</sup>
1988 Q1	28 223	25 631	11 893	10 115	22 008	2 963	317	28 293	22 104
Q2	28 255	25 914	11 971	10 287	22 258	2 998	316	28 347	22 266
Q3	28 503	26 192	12 046	10 401	22 446	3 062	315	28 387	22 405
Q4	28 460	26 413	11 986	10 580	22 566	3 126	313	28 369	22 496
1989 Q1	28 457	26 496	11 948	10 599	22 547	3 190	312	28 490	22 635
Q2	28 427	26 684	11 992	10 668	22 661	3 253	308	28 486	22 670
Q3	28 505	26 802	12 074	10 689	22 762	3 264	308	28 454	22 728
Q4	28 556	26 917	12 080	10 807	22 887	3 274	306	28 482	22 814
1990 Q1	28 387	26 742	12 015	10 701	22 716	3 284	306	28 436	22 802
Q2	28 436	26 881	12 050	10 806	22 855	3 298	303	28 509	22 864
Q3	28 547	26 874	12 096	10 763	22 859	3 298	303	28 516	22 829

1 The workforce consists of the workforce in employment and the unemployed (claimants); the workforce in employment comprises employees in employment, the self-employed, HM Forces and participants in work-related government training programmes. For more details see the August 1988 edition of *Employment Gazette*.

2 Estimates of employees in employment for periods after September 1989 and subsequent months include an allowance based on the Labour Force Survey to compensate for persistent undercounting in the regular sample enquiries (*Employment Gazette* April 1991).

3 Estimates of the self-employed up to mid-1990 are based on the 1981 census of population and the results of Labour Force Surveys carried out between 1981 and 1990. The figures for June 1990 are carried forward for later dates pending the results of the 1991 Labour Force Survey. A detailed description of the derivation of the estimates is given in the article in the April 1991 issue of *Employment Gazette*.

4 HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

Sources: Department of Employment;  
Department of Economic Development (Northern Ireland)

## 3.2 Employees in employment: all industries<sup>1</sup>

Great Britain Industries analysed according to Standard Industrial Classification 1980

Thousands

		1988	1988	1988	1988	1988	1988	1988	1988	1988	1988	1988
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
SIC 1980												
Agriculture, forestry and fishing	DYGE	01-03	293 <sup>†</sup>	318 <sup>†</sup>	295 <sup>†</sup>	283 <sup>†</sup>	280	304 <sup>†</sup>	280 <sup>†</sup>	273 <sup>†</sup>	279 <sup>†</sup>	307 <sup>†</sup>
Production industries												
Coal, oil and natural gas	DYGF	11-14	182 <sup>†</sup>	181 <sup>†</sup>	179 <sup>†</sup>	174 <sup>†</sup>	167 <sup>†</sup>	160	161	160	157	156
Electricity, gas and water supply	DYGG	15-17	296 <sup>†</sup>	297 <sup>†</sup>	296 <sup>†</sup>	293 <sup>†</sup>	290 <sup>†</sup>	288 <sup>†</sup>	286 <sup>†</sup>	286 <sup>†</sup>	286 <sup>†</sup>	287 <sup>†</sup>
Manufacturing industries	DYAW	2-4	5 089 <sup>†</sup>	5 144 <sup>†</sup>	5 141 <sup>†</sup>	5 086 <sup>†</sup>	5 079 <sup>†</sup>	5 143 <sup>†</sup>	5 123 <sup>†</sup>	5 054 <sup>†</sup>	5 046 <sup>†</sup>	5 075 <sup>†</sup>
Total production industries	DYCO	1-4	5 566 <sup>†</sup>	5 621 <sup>†</sup>	5 616 <sup>†</sup>	5 553 <sup>†</sup>	5 536 <sup>†</sup>	5 590 <sup>†</sup>	5 572 <sup>†</sup>	5 501 <sup>†</sup>	5 489 <sup>†</sup>	5 518 <sup>†</sup>
Construction	DYGS	50	1 021 <sup>†</sup>	1 021 <sup>†</sup>	1 022 <sup>†</sup>	1 032 <sup>†</sup>	1 056 <sup>†</sup>	1 066 <sup>†</sup>	1 067 <sup>†</sup>	1 067 <sup>†</sup>	1 061 <sup>†</sup>	1 062 <sup>†</sup>
Service industries												
Wholesale distribution and repairs	DYGT	61-63,67	1 168 <sup>†</sup>	1 181 <sup>†</sup>	1 188 <sup>†</sup>	1 192 <sup>†</sup>	1 206 <sup>†</sup>	1 223 <sup>†</sup>	1 229 <sup>†</sup>	1 221 <sup>†</sup>	1 229 <sup>†</sup>	1 228 <sup>†</sup>
Retail distribution	DYGU	64/65	2 132 <sup>†</sup>	2 172 <sup>†</sup>	2 287 <sup>†</sup>	2 241 <sup>†</sup>	2 234 <sup>†</sup>	2 242 <sup>†</sup>	2 329 <sup>†</sup>	2 249 <sup>†</sup>	2 248 <sup>†</sup>	2 252 <sup>†</sup>
Hotels and catering	DYGV	68	1 105 <sup>†</sup>	1 130 <sup>†</sup>	1 112 <sup>†</sup>	1 121 <sup>†</sup>	1 198 <sup>†</sup>	1 221 <sup>†</sup>	1 204 <sup>†</sup>	1 184 <sup>†</sup>	1 252 <sup>†</sup>	1 264 <sup>†</sup>
Transport	DYGW	71-77	870 <sup>†</sup>	874 <sup>†</sup>	875 <sup>†</sup>	875 <sup>†</sup>	902 <sup>†</sup>	922 <sup>†</sup>	928 <sup>†</sup>	930 <sup>†</sup>	927 <sup>†</sup>	933 <sup>†</sup>
Post and telecommunications	DYGX	79	430 <sup>†</sup>	443 <sup>†</sup>	439 <sup>†</sup>	441 <sup>†</sup>	438 <sup>†</sup>	432 <sup>†</sup>	429 <sup>†</sup>	423 <sup>†</sup>	426 <sup>†</sup>	444 <sup>†</sup>
Banking, finance and insurance	DYGY	81-85	2 428 <sup>†</sup>	2 497 <sup>†</sup>	2 525 <sup>†</sup>	2 565 <sup>†</sup>	2 594 <sup>†</sup>	2 650 <sup>†</sup>	2 662 <sup>†</sup>	2 604 <sup>†</sup>	2 609 <sup>†</sup>	2 694 <sup>†</sup>
Public administration	DYGZ	91-92	1 924 <sup>†</sup>	1 925 <sup>†</sup>	1 868 <sup>†</sup>	1 853 <sup>†</sup>	1 870 <sup>†</sup>	1 886 <sup>†</sup>	1 886 <sup>†</sup>	1 870 <sup>†</sup>	1 887 <sup>†</sup>	1 894 <sup>†</sup>
Education	DYHA	83	1 698	1 631	1 730	1 755	1 740	1 674	1 783	1 801	..	..
Medical and other health services, veterinary services	DYHB	95	1 390	1 402	1 413	1 426	1 437	1 448	1 460	1 472	..	..
Other services	DYHC	94,96-98	1 693	1 682	1 633	1 640	1 686	1 706	1 696	1 712	..	..
Total service industries	DYCR	6-9	14 860 <sup>†</sup>	14 964 <sup>†</sup>	15 105 <sup>†</sup>	15 152 <sup>†</sup>	15 259 <sup>†</sup>	15 273 <sup>†</sup>	15 435 <sup>†</sup>	15 344 <sup>†</sup>	15 495 <sup>†</sup>	15 438 <sup>†</sup>
Total employees in employment <sup>2</sup>	DYCM	0-9	21 740 <sup>†</sup>	21 925 <sup>†</sup>	22 039 <sup>†</sup>	22 022 <sup>†</sup>	22 132 <sup>†</sup>	22 233 <sup>†</sup>	22 353 <sup>†</sup>	22 184 <sup>†</sup>	22 322 <sup>†</sup>	22 324 <sup>†</sup>
of which:												
Males	DYCA		11 698 <sup>†</sup>	11 773 <sup>†</sup>	11 712 <sup>†</sup>	11 675 <sup>†</sup>	11 718 <sup>†</sup>	11 798 <sup>†</sup>	11 803 <sup>†</sup>	11 738 <sup>†</sup>	11 772 <sup>†</sup>	11 817 <sup>†</sup>
Females	DYCB		10 041 <sup>†</sup>	10 152 <sup>†</sup>	10 327 <sup>†</sup>	10 347 <sup>†</sup>	10 414 <sup>†</sup>	10 435 <sup>†</sup>	10 550 <sup>†</sup>	10 446 <sup>†</sup>	10 550 <sup>†</sup>	10 507 <sup>†</sup>

Note: Quarterly data on above 2 tables relate to March, June, Sept and Dec.

1 See footnote 2 to Table 3.1.

2 Excluding private domestic service.

Source: Department of Employment



## Employment

### 3.3 Employees in employment: production and construction industries<sup>1,2</sup>

Great Britain Industries analysed according to the Standard Industrial Classification 1980

Thousands

SIC 1980 Divisions or Classes	Coal, oil and natural gas extraction and processing	Electricity, gas, other energy and water supply	Manufacturing industries	Metal manufacturing, ore and other mineral extraction	Chemical and man-made fibres	Mechanical engineering	Office machinery, electrical engineering and instruments	Motor vehicles and parts	Other transport equipment
	11-14	15-17	2-4	21-24	25-26	32	33-34,37	35	36
At June									
	DYGF	DYGG	DYAW	DYGH	DYGI	DYGJ	DYGL	DYGL	DYGM
1986	234	302	5 122	392	328	741	755	263	263
1987	203	297	5 049	365	320	737	740	257	244
1988	182 <sup>†</sup>	296 <sup>†</sup>	5 089 <sup>†</sup>	356 <sup>†</sup>	324 <sup>†</sup>	757 <sup>†</sup>	737 <sup>†</sup>	268 <sup>†</sup>	232 <sup>†</sup>
1989	167	290	5 080	372	329	763	733	262	228
1990	157	286	5 046	392	326	744	728	245	248
1989 Aug	164	288 <sup>†</sup>	5 133 <sup>†</sup>	389 <sup>†</sup>	334 <sup>†</sup>	758 <sup>†</sup>	743 <sup>†</sup>	257 <sup>†</sup>	236 <sup>†</sup>
Sep	160	286	5 144	399	333	757	745	253	240
Oct	161	287	5 131	398	331	757	742	252	240
Nov	162 <sup>†</sup>	288	5 131	399	332	757	740	249	242
Dec	161	286	5 123	398	332	761	740	248	243
1990 Jan	163	288	5 083	396	328	755	735	248	243
Feb	163	287	5 063	392	326	753	735	248	244
Mar	160	286	5 055	396	326	749	734	246	247
Apr	161	286	5 032	393	324	747	729	242	248
May	161	286	5 033	392	323	745	725	243	246
Jun	157	286	5 046	392	326	744	728	245	248
Jul	160	287	5 073	391	328	747	734	246	249
Aug	159	288	5 077	391	329	746	733	246	249
Sep	156	287	5 075	392	329	750	734	249	247
Oct	158	288	5 058	390	327	745	728	249	247
Nov	158	289	5 037	387	325	741	724	245	247
Dec	154	289	4 994	384	324	737	719	242	246
1991 Jan	156	289	4 932	374	321	732	716	238	247

SIC 1980 Divisions or Classes	Production and construction industries							
	Metal goods nes	Food, drink and tobacco	Textiles, leather, footwear and clothing	Timber, wooden furniture, rubber, plastics etc	Paper products, printing and publishing	Construction	of which	
							Total	Females
	31	41/42	43-45	46,48-49	47	50		
At June								
	DYGN	DYGO	DYGP	DYGO	DYGR	DYGS	DYCS	DYCH
1986	318	555	555	485	467	964	6 622	1 702
1987	321	551	543	497	474	983	6 531	1 699
1988	333 <sup>†</sup>	541 <sup>†</sup>	546 <sup>†</sup>	517 <sup>†</sup>	478	1 021 <sup>†</sup>	6 587 <sup>†</sup>	1 741
1989	333	530	514	531	467 <sup>†</sup>	1 056	6 594	1 781
1990	319	520	491	549	484	1 061	6 550	..
1989 Aug	333 <sup>†</sup>	538 <sup>†</sup>	510 <sup>†</sup>	545 <sup>†</sup>	491 <sup>†</sup>	-	..	-
Sep	331	538	508	549	490	1 032	..	1 811
Oct	331	535	507	548	491	-	..	-
Nov	330	539	506	548	490	-	..	-
Dec	329	533	502	547	490	1 027	..	1 813
1990 Jan	328	522	499	544	485	-	..	-
Feb	323	520	497	542	483	-	..	-
Mar	320	515	494	542	485	1 029	..	1 787
Apr	319	515	494	541	482	-	..	-
May	321	517	492	544	483	-	..	-
Jun	319	520	491	549	484	-	..	1 803
Jul	319	532	491	550	486	..	..	-
Aug	318	536	490	550	488	..	..	-
Sep	320	533	487	547	487	..	..	1 822
Oct	320	534	488	544	485	..	..	-
Nov	319	535	487	543	483	..	..	-
Dec	314	529	482	535	480	..	..	1 687
1991 Jan	310	520	473	524	476	..	..	..

1 Includes Divisions 1-5 of the Standard Industrial Classification 1980.

2 See footnotes to table 3.1.

Source: Department of Employment

# 3.4 Civil Service staff: analysis by ministerial responsibilities<sup>1</sup>

		Full-time equivalents (thousands)								
		1983	1984	1985	1986	1987	1988	1989	1990 Apr	1990 Oct
Agriculture, Fisheries and Food	BCDA	12.7	12.1	12.1	11.7	11.3	11.1	10.9	10.7	10.8
Chancellor of the Exchequer's Departments:										
Customs and Excise	BCDC	25.4	25.1	25.4	25.1	25.8	26.3	26.4	26.9	26.8
Inland Revenue	BCDD	73.1	69.8	69.8	69.3	67.8	66.6	67.0	66.0	65.1
Department for National Savings	BCDE	8.3	8.0	7.8	7.8	7.7	7.4	7.3	7.0	6.8
Treasury and others <sup>2</sup>	BCDF	10.6	9.5	8.9	8.8	8.8	8.3	8.3	9.3	10.3
Total	BCDB	117.4	112.4	111.9	111.0	110.1	108.6	109.0	109.2	108.9
Education and Science <sup>3</sup>	BCDG	3.5	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6
Employment <sup>4</sup>	BCDH	57.9	56.4	54.7	55.7	60.5	58.3	55.0	52.4	48.9
Energy <sup>4</sup>	BCDI	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.2	1.2
Environment <sup>5</sup>	BCDJ	39.4	36.6	35.8	34.9	34.2	32.9	30.6	29.2	28.0
Foreign and Commonwealth <sup>6</sup>	BCDK	11.1	10.0	9.8	9.6	9.5	9.6	9.5	9.5	9.7
Home <sup>6,7</sup>	BCDL	35.1	36.4	36.6	37.5	37.6	39.2	40.8	42.7	43.3
Industry <sup>8</sup>	BCDM	7.7	-	-	-	-	-	-	-	-
Scotland	BCDN	13.1	12.8	13.0	12.9	13.0	11.9	12.3	12.6	12.7
Health and Social services <sup>9</sup>	BCDO	96.4	92.6	94.9	94.9	97.7	102.3	94.4	88.4	87.9
Trade <sup>8,10</sup>	BCDP	8.9	-	-	-	-	-	-	-	-
Trade and Industry <sup>2,7,8,11</sup>	BCDQ	-	14.7	14.8	14.8	14.8	14.6	14.7	13.6	13.4
Transport <sup>10</sup>	BCDR	13.0	14.2	14.4	14.7	14.3	14.2	14.2	15.5	15.4
Wales	BCDS	2.2	2.2	2.3	2.3	2.3	2.2	2.2	2.3	2.4
Other civil departments <sup>12</sup>	BCDT	20.5	20.9	21.2	21.5	25.1	27.8	30.7	31.0	30.5
Total civil departments	BCDU	440.0	424.8	425.0	424.9	433.8	436.2	427.9	421.0	415.7
Royal Ordnance Factories <sup>13</sup>	BCDV	18.6	18.0	-	-	-	-	-	-	-
Defence	BCDW	190.3	181.2	174.1	169.5	164.0	143.4	141.3	141.4	140.5
Total all departments <sup>14</sup> of which:	BCDX	648.9	624.0	599.0	594.4	597.8	579.6	569.2	562.4	556.2
Non-industrials	BCDY	518.5	504.3	498.0	498.2	507.5	506.5	499.8	495.2	491.0
Industrials	BCDZ	130.4	119.7	101.0	96.2	90.3	73.1	69.4	67.2	65.2

Machinery of Government changes prior to 1 April 1983 are given in the *Monthly Digest Annual Supplement* on page 7.

1 All annual figures are at 1 April.

2 On the 31 July 1989 a new department, the Central Statistical Office was formed, incorporating staff from the Department of Trade and Industry, Cabinet Office and the Department of Employment.

3 As of 1 April 1984 the Victoria and Albert Museum and the Science Museum became non-manpower count bodies, they have been accorded Trustee Status - around 1100 staff involved.

4 On the 18th August 1986 a new department, the Office of Gas Supply was formed under the responsibility of the Secretary of State for Energy. On 1 September 1989 a new department, the Office of Electricity Regulation was formed.

5 From 1 April 1984 approximately 1100 staff of the Directorate of Historic Monuments and Ancient Buildings have been transferred to a new commission outside the manpower count. On the 1 September 1989 a new department, the Office of Water Supply was formed.

6 From 1 April 1984 responsibility for the Passport Office was passed to the Home Office from the Foreign and Commonwealth Office (around 950 staff involved).

7 279 non-industrial staff employed in the Radio Regulatory Department of the Home Office were transferred to the Department of Trade and Industry in June 1983.

8 From June 1983 the Departments of Trade and Industry have become one department, The Department of Trade and Industry.

9 On 1st April 1990 approximately 3000 staff at the Department of Health were transferred to the NHS and therefore are no longer in the manpower count.

10 Some 1454 non-industrial staff employed in the aviation and shipping divisions of the former Department of Trade were transferred to the Department of Transport, in June 1983.

11 On 1st July 1984 a new department, the Office of Telecommunications, was formed under the responsibility of the Secretary of State for Trade and Industry.

12 On the 1 October 1986 a new department, the Crown Prosecution Service was formed. On 20 July 1987 a new department, the Serious Fraud Office was formed.

13 On the 2nd January 1985 the Royal Ordnance Factories were incorporated as a Companies Act company and are no longer included in the manpower count.

14 There were 315,318 males and 247,070 females in the Civil Service on 1st April 1990.

Note: Civil Service staff numbers are now announced only twice each year.

Source: HM Treasury

## Employment

# 3.5 UK Service personnel intake, outflow and strengths

Thousands

	Royal Navy			Royal Marines	Army			Royal Air Force			All Services		
	Males	Females	Total		Total	Males	Females	Total	Males	Females	Total	Males	Females
Intake <sup>1</sup>													
Financial year													
1985/86	4.0	0.3	4.3	1.1	19.2	1.1	20.3	6.2	0.9	7.0	30.4	2.2	32.7
1986/87	4.8	0.5	5.3	1.2	18.7	1.2	19.9	6.4	1.2	7.6	31.1	2.9	34.0
1987/88	4.6	0.6	5.2	1.0	19.9	1.1	21.0	5.7	0.9	6.6	31.2	2.6	33.8
1988/89	4.6	0.7	5.3	0.9	19.9	1.4	21.3	5.4	0.9	6.3	30.9	3.0	33.9
1989/90	4.7	0.9	5.6	1.1	20.4	1.7	22.1	6.2	1.5	7.7	32.3	4.1	36.4
Quarter													
1988/89													
Oct-Dec	1.0	0.2	1.2	0.2	4.3	0.4	4.7	1.4	0.2	1.6	6.9	0.8	7.7
Jan-Mar	1.4	0.3	1.6	0.2	5.4	0.4	5.8	1.4	0.3	1.7	8.4	0.9	9.3
1989/90													
Apr-Jun	0.8	0.1	0.9	0.3	3.5	0.5	4.0	1.1	0.4	1.5	5.7	1.0	7.0
Jul-Sept	1.4	0.2	1.6	0.2	7.2	0.4	7.6	1.4	0.4	1.8	10.3	0.9	11.2
Oct-Dec	1.2	0.2	1.4	0.2	4.2	0.4	4.6	1.7	0.4	2.1	7.4	1.0	8.3
Jan-Mar	1.4	0.3	1.7	0.3	5.4	0.5	5.9	1.9	0.4	2.3	9.0	1.3	10.2
1990/91													
Apr-Jun	0.8	0.2	1.0	0.3	4.0	0.5	4.5	1.3	0.4	1.8	6.3	1.1	7.5
Jul-Sept	1.4	0.2	1.6	0.3	6.5	0.3	6.8	1.3	0.4	1.7	9.5	1.1	10.5
Oct-Dec	1.0	0.3	1.3	0.3	2.8	0.4	3.1	1.3	0.4	1.7	5.4	1.0	6.4
Outflow <sup>2</sup>													
Financial year													
1985/86	6.4	0.6	6.9	1.1	20.0	1.3	21.3	6.4	0.8	7.2	33.9	2.6	36.5
1986/87	6.3	0.6	6.9	1.1	20.5	1.3	21.8	6.4	0.9	7.2	34.2	2.8	37.0
1987/88	5.6	0.6	6.2	1.0	21.4	1.4	22.7	6.1	0.9	7.0	34.1	2.9	36.9
1988/89	5.4	0.6	6.0	1.1	22.8	1.2	24.1	7.2	0.9	8.2	36.6	2.7	39.3
1989/90	6.1	0.7	6.8	1.2	23.8	1.3	25.1	8.3	1.1	9.5	39.5	3.1	42.6
Quarter													
1988/89													
Oct-Dec	1.4	0.2	1.5	0.3	6.0	0.3	6.3	1.8	0.2	2.0	9.5	0.7	10.2
Jan-Mar	1.4	0.2	1.6	0.2	5.9	0.3	6.2	2.1	0.2	2.3	9.6	0.7	10.3
1989/90													
Apr-Jun	1.4	0.2	1.5	0.3	6.0	0.3	6.3	2.3	0.3	2.5	9.9	0.7	10.6
Jul-Sept	1.5	0.2	1.7	0.3	5.9	0.3	6.3	2.1	0.3	2.4	9.9	0.8	10.7
Oct-Dec	1.6	0.2	1.7	0.3	6.1	0.3	6.4	2.0	0.3	2.2	9.9	0.7	10.6
Jan-Mar	1.7	0.2	1.8	0.3	5.8	0.3	6.1	2.0	0.3	2.3	9.8	0.8	10.6
1990/91													
Apr-Jun	1.5	0.2	1.7	0.3	5.7	0.3	6.0	1.9	0.3	2.1	9.4	0.8	10.2
Jul-Sept	1.6	0.2	1.8	0.3	6.0	0.3	6.3	1.9	0.3	2.2	9.8	0.8	10.6
Oct-Dec	1.6	0.2	1.8	0.4	5.2	0.3	5.5	1.6	0.3	1.9	8.8	0.7	9.5
Strength <sup>3</sup>													
31 March													
1985	59.1	3.7	62.8	7.6	155.6	6.8	162.4	87.5	6.0	93.4	309.8	16.4	326.2
1986	56.8	3.4	60.3	7.6	154.8	6.6	161.4	87.2	6.0	93.2	306.5	16.0	322.5
1987	55.3	3.4	58.7	7.8	153.2	6.5	159.7	87.3	6.3	93.6	303.7	16.2	319.8
1988	54.3	3.3	57.7	7.8	151.8	6.3	158.1	87.0	6.3	93.3	300.9	15.9	316.9
1989	53.5	3.5	57.0	7.7	149.1	6.5	155.6	85.1	6.3	91.4	295.4	16.3	311.6
1990	52.0	3.6	55.7	7.5	145.9	6.9	152.8	83.0	6.7	89.7	288.5	17.2	305.7
1988													
30 Sept	53.9	3.3	57.2	7.8	151.3	6.3	157.6	86.2	6.3	92.5	299.2	15.9	315.1
31 Dec	53.6	3.4	57.0	7.7	149.7	6.4	156.0	85.8	6.3	92.1	296.7	16.0	312.7
1989													
31 March	53.5	3.5	57.0	7.7	149.1	6.5	155.6	85.1	6.3	91.4	295.4	16.3	311.6
30 June	52.9	3.4	56.4	7.7	146.7	6.7	153.3	84.0	6.4	90.4	291.3	16.5	307.8
30 Sept	52.8	3.4	56.2	7.6	148.1	6.7	154.7	83.3	6.5	89.7	291.7	16.5	308.2
31 Dec	52.4	3.5	55.9	7.6	146.2	6.7	152.9	83.1	6.6	89.6	289.2	16.7	306.0
1990													
31 March	52.0	3.6	55.7	7.5	145.9	6.9	152.8	83.0	6.7	89.7	288.5	17.2	305.7
30 June	51.4	3.7	55.1	7.5	144.2	7.1	151.2	82.5	6.8	89.3	285.5	17.6	303.1
30 Sept	51.1	3.7	54.9	7.5	144.7	7.1	151.8	82.0	6.9	88.9	285.3	17.7	303.0
31 Dec	50.5	3.9	54.4	7.4	142.5	7.1	149.6	81.6	7.1	88.7	282.1	18.1	300.1

1 Regard must be taken of the effect of seasonal patterns and differences in planned annual intake levels in any comparisons of quarterly or annual intakes.

2 Some personnel have a liability for Reserve Service. The figures include deaths.

3 The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence

# 3.6 Local authority staffing<sup>1</sup>

Thousands (Full-time equivalents)<sup>2</sup>

		1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3	1990 Q4
<b>England</b>								
Service								
Education: lecturers and teachers <sup>3</sup>	BCHA	485.9	472.9	481.4 <sup>†</sup>	485.0	480.7	469.6	477.2
others <sup>3</sup>	BCHB	362.0	353.6	364.3	366.3	366.0	353.8 <sup>†</sup>	363.1
Construction	BCHC	97.2	97.0	97.0 <sup>†</sup>	95.4	94.1	93.6	90.7
Transport	BCHD	2.6	2.6	2.5	2.5	2.4	2.3 <sup>†</sup>	2.0
Social services	BCHE	232.0	231.9	234.0	235.5	236.3	238.3 <sup>†</sup>	237.4
Public libraries and museums	BCHF	33.5	33.6	33.5	33.6	33.6	33.7	33.2 <sup>†</sup>
Recreation, parks and baths	BCHG	78.1	78.2	74.2 <sup>†</sup>	73.8	77.2	78.1	74.2
Environmental health	BCHH	19.1	19.2	18.8 <sup>†</sup>	19.2	19.1	19.2	18.7
Refuse collection and disposal	BCHS	33.0	31.7	31.0 <sup>†</sup>	30.1	29.8	28.8	27.8
Housing	BCHT	61.3	62.4	63.1	63.9	64.5	64.9 <sup>†</sup>	65.1
Town and country planning	BCHU	21.7	22.2	22.5	22.7	22.8	23.2	23.1 <sup>†</sup>
Fire service: Regulars	BAIV	34.3	34.4	34.3	34.5	34.5	34.4	34.7 <sup>†</sup>
Others	BAIW	5.7	5.8	5.9	5.9	6.0	5.7	5.4 <sup>†</sup>
Other services <sup>4</sup>	BCHM	232.3	234.7	237.9 <sup>†</sup>	240.4	243.6	245.3	246.0
Total of above	BCHN	1 696.7	1 680.2	1 700.4 <sup>†</sup>	1 708.8	1 710.6	1 691.9	1 696.4
Police service: police (all ranks)	BCHO	118.9	119.6	119.6	120.3	120.2	120.5	120.6 <sup>†</sup>
cadets	BAIX	0.3	0.3	0.3	0.3	0.3	0.3	0.4 <sup>†</sup>
traffic wardens	BAIY	4.5	4.5	4.4	4.4	4.5	4.5	4.6 <sup>†</sup>
civilians	BAIZ	40.6	41.0	41.9	41.6	42.2	42.7	43.4 <sup>†</sup>
Magistrates courts	BAJA	9.3	9.3	9.5	9.5	9.6	9.8	9.9 <sup>†</sup>
Probation staff: Officers	BAJB	6.3	6.4	6.5	6.5	6.5	6.6	6.6 <sup>†</sup>
Others	BAJC	6.6	6.6	6.8	7.0	7.0	7.0 <sup>†</sup>	7.3
Total Law and Order	BAJD	186.4 <sup>†</sup>	187.7	189.0	189.6	190.3	191.4	192.8
Agency staff	BAJE	1.6	1.7	1.8	1.8	1.3	1.4	1.3 <sup>†</sup>
Total(excluding special employment and training measures)	BCHR	1 886.5 <sup>†</sup>	1 869.6	1 891.2	1 900.2	1 902.2	1 883.7	1 892.5
<b>Wales</b>		1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3
Service								
Education: lecturers and teachers	BCGA	32.2	32.2	31.6	32.0	32.2	32.0	31.5
others	BCGB	22.9	22.9	22.7	23.4	23.4	22.3	23.0
Construction	BCGC	7.3	7.4	7.4	7.4	7.4	7.4	7.5
Transport	BCGD	-	-	-	-	-	-	-
Social services	BCGE	14.8	15.0	15.0	15.1	15.3	15.3	15.3
Public libraries and museums	BCGF	1.6	1.5	1.6	1.5	1.5	1.6	1.6
Recreation, leisure and tourism	BCGG	5.2	5.8	5.7	5.3	5.3	5.8	5.7
Environmental health	BCGH	1.3	1.3	1.3	1.3	1.3	1.4	1.4
Refuse collection and disposal	BCGI	1.7	1.7	1.7	1.6	1.6	1.6	1.6
Housing	BCGJ	2.7	2.8	2.8	2.8	2.8	2.8	2.9
Town and country planning	BCGK	1.5	1.5	1.5	1.5	1.5	1.5	1.6
Fire service	BCGL	2.1	2.1	2.1	2.1	2.1	2.1	2.2
Other services <sup>4</sup>	BCGM	18.6	18.5	18.5	18.4	18.6	19.0	19.1
Total of above	BCGN	112.1	112.9	111.9	112.6	113.2	112.9	113.4
Police service: police (all ranks)	BCGO	6.5	6.6	6.7	6.7	6.6	6.7	6.7
others <sup>5</sup>	BCGP	2.1	2.0	2.0	2.0	1.8	2.0	2.0
Administration of district courts	BCGQ	1.2	1.2	1.3	1.3	1.3	1.3	1.3
Total (excluding special employment and training measures)	BCGR	121.9	122.7	121.8	121.6	122.9	122.9	123.5

1 Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Employers Organisation (LACESAB) and the National Joint Council for Local Authority Services (Scottish Councils).

2 Based on the following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3 The drop in Education staff in England from June 1989 is mainly due to the transfer of Polytechnic and Higher Education Institutions from the local government sector.

4 Including central services departments (eg engineers and treasurers) and all services not shown separately.

5 Includes civilian employees of police forces, traffic wardens and police cadets.

Sources: Department of the Environment;  
Joint Staffing Waich;  
Welsh Office



## Employment

### 3.6 Local authority staffing<sup>1</sup>

continued

Thousands (Full-time equivalents)<sup>6</sup>

		1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3
<b>Scotland</b>								
Service								
Education: lecturers and teachers <sup>7</sup>	BCHA	59.7	59.6	59.9	61.0	60.9	59.7	58.3
others <sup>8</sup>	BCHB	42.1	42.0	35.9	31.7	30.2	29.5	28.3
Construction	BCHC	14.4	15.2	14.9	14.9	13.9	14.0	13.5
Transport	BCHD	0.7	0.7	0.7	0.7	0.7	0.7	0.8
Social services	BCHE	34.6	34.9	35.4	35.4	35.8	36.2	36.0
Public libraries and museums	BCHF	4.2	4.3	4.3	4.3	4.4	4.4	4.5
Recreation, leisure and tourism	BCHG	12.4	13.7	13.6	12.3	12.1	13.8	13.8
Environmental health	BCHH	2.4	2.4	2.5	2.4	2.4	2.3	2.5
Cleansing	BCHI	8.7	8.9	8.9	8.6	8.4	8.4	8.3
Housing	BCHJ	6.9	6.9	7.0	7.1	7.2	7.3	7.5
Physical planning	BCHK	1.9	1.8	1.9	1.9	1.9	2.0	2.0
Fire service	BCHL	5.1	5.2	5.1	5.1	5.2	5.1	5.1
Other services <sup>4</sup>	BCHM	39.9	39.6	45.2	50.1	52.6	53.7	55.3
Total of above	BCHN	233.1	235.1	235.4	235.5	235.7	237.3	235.7
Police service: police (all ranks)	BCHO	13.6	13.6	13.6	13.7	13.7	13.7	13.8
others <sup>5</sup>	BCHP	4.7	4.8	4.8	4.8	4.8	4.7	4.7
Administration of district courts	BCHQ	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Total (excluding special employment measures) and training	BCHR	251.5	253.6	253.9	254.1	254.3	255.8	254.2

For footnotes 1 to 5 see previous page.

6 Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.50; manual employees, 0.45.

7 Includes only those part-time staff employed in vocational further education (ie courses of an academic nature or those leading to a qualification).

8 Includes school-cross patrols.

Sources: Department of the Environment;  
Joint Staffing Watch;  
Welsh Office;  
Scottish Development Department;  
Scottish Joint Staffing Watch.

### 3.7 Numbers of workers employed in agriculture<sup>1,2,3</sup>

Thousands

	Regular workers					Seasonal or casual workers			All workers		
	Whole-time		Part-time		Total	Seasonal or casual workers		Total	All workers		Total
	Male	Female	Male	Female		Male	Female		Male	Female	
1980 June	162.6	17.3	32.3	31.9	244.1	57.2	43.4	100.7	252.1	92.7	344.7
December	163.1	21.6	32.2	31.9	248.9	56.1	41.2	97.3	251.4	94.8	346.2
1981 June	157.7	16.7	31.5	30.7	236.7	57.1	39.9	97.0	246.4	87.4	333.8
December	159.5	17.8	31.6	31.5	240.4	59.8	36.9	96.7	250.9	86.2	337.1
1982 June	154.6	16.0	31.9	29.7	232.2	57.3	41.5	98.7	243.8	87.2	331.0
December	157.3	17.3	33.1	32.4	240.1	62.2	40.5	102.8	252.6	90.3	342.9
1983 June	152.2	15.5	31.3	29.4	228.3	56.9	41.0	97.9	240.3	85.9	326.2
December	153.4	17.3	32.3	32.0	235.0	59.0	38.1	97.1	244.7	87.4	332.1
1984 June	145.6	15.2	30.7	29.4	220.8	56.7	38.8	95.6	233.0	83.4	316.3
December	145.7	16.5	30.5	30.6	223.4	59.6	37.2	96.8	235.8	84.4	320.2
1985 June	141.6	15.1	31.5	29.8	218.0	58.1	39.1	97.2	231.1	84.1	315.2
December	139.6	16.9	30.7	30.2	217.4	59.8	36.5	96.4	230.1	83.7	313.7
1986 June	134.1	14.8	32.2	29.1	210.3	57.2	38.1	95.3	223.5	82.1	305.5
December	132.7	16.3	29.7	29.6	208.3	58.5	36.9	95.4	220.9	82.7	303.6
1987 June	126.9	14.6	31.5	29.0	202.1	55.8	37.6	93.4	214.2	81.3	295.5
December	124.5	17.1	31.7	29.3	202.7	59.5	36.0	95.5	215.8	82.4	298.2
1988 June	120.3	14.5	31.4	29.2	195.4	56.1	36.6	92.7	207.8	80.3	288.2
December	121.9	16.3	31.2	29.0	198.4	56.2	32.0	88.1	209.2	77.3	286.5
1989 June	114.0	15.1	30.8	27.8	187.8	54.0	34.3	88.3	198.8	77.2	276.0
December	114.2	16.9	29.4	27.9	188.3	51.7	31.4	83.1	195.3	76.2	271.4
1990 June	109.5	15.5	31.5	28.1	184.6	55.5	34.9	90.5	196.5	78.5	275.0

1 Figures exclude schoolchildren, farmers, partners and their wives.

2 Includes estimated figures for Scotland.

3 Including estimates for minor holdings in England and Wales.

Source: Agricultural Departments

# 3.8 Overtime and short-time worked by operatives in manufacturing industries<sup>1</sup>

Great Britain

Thousands

Operatives working overtime						Operatives on short-time					
Hours of overtime worked			Stood off for whole week		Working part of week			Total			
Number of operatives			Number of operatives	Total number of hours lost	Number of operatives	Hours lost		Number of operatives	Hours lost		
	Total	Average				Total	Average		Total	Average	
	BCIA	BCIB	BCIC	BCIG	BCIH	BCII	BCIJ	BCIK	BCID	BCIE	BCIF
1988 Oct	1 509	14 683	9.7	3	138	13	110	8.8	16	248	15.5
Nov	1 525	14 869	9.8	3	126	13	125	9.8	16	251	15.7
Dec	1 515	14 976	9.9	2	95	13	119	9.4	15	214	14.2
1989 Jan	1 375	12 913	9.4	2	88	19	205	10.7	21	293	13.7
Feb	1 439	13 511	9.4	3	133	23	228	10.0	26	360	13.8
Mar	1 391	13 259	9.5	3	104	25	258	10.3	28	362	13.1
Apr	1 400	13 304	9.5	3	135	24	250	10.3	28	384	14.0
May	1 405	13 467	9.6	3	135	23	230	10.2	26	365	14.1
Jun	1 367	13 173	9.6	2	94	15	134	9.2	17	228	13.5
Jul	1 347	13 166	9.8	4	145	14	117	8.7	17	262	15.3
Aug	1 319	12 917	9.8	2	79	11	102	8.7	14	181	13.3
Sep	1 395	13 538	9.7	3	136	16	158	9.9	19	294	15.2
Oct	1 445	13 972	9.7	3	100	18	165	9.0	21	266	12.7
Nov	1 442	13 934	9.7	4	148	18	162	8.9	22	310	14.2
Dec	1 375	13 426	9.8	3	135	21	187	8.9	24	321	13.2
1990 Jan	1 281	11 713	9.1	4	158	24	205	8.6	28	363	13.0
Feb	1 335	12 388	9.3	11	449	32	316	10.0	43	784	17.8
Mar	1 321	12 400	9.4	6	238	28	255	9.2	34	493	14.7
Apr	1 330	12 590	9.5	4	139	27	272	10.1	30	411	13.6
May	1 329	12 352	9.3	6	225	16	148	9.1	22	373	17.1
Jun	1 350	12 674	9.4	4	143	14	127	9.4	17	269	15.8
Jul	1 324	12 565	9.5	5	207	15	138	9.2	20	345	17.0
Aug	1 276	12 324	9.7	8	305	12	104	8.8	19	409	21.1
Sep	1 328	12 901	9.7	14	557	11	91	8.1	25	648	25.7
Oct	1 367	13 119	9.6	7	278	16	153	9.6	23	431	18.8
Nov	1 359	12 659	9.3	6	235	28	259	9.2	34	494	14.6
Dec	1 316	12 662	9.6	5	202	29	249	8.6	34	451	13.2

<sup>1</sup> Divisions 2-4 of the Standard Industrial Classification 1980.

Source: Department of Employment

# 3.9 Unemployed in United Kingdom<sup>1</sup>

Analysis by duration of unemployment

Thousands

Males					Females				
Up to 26 weeks		Over 26 and up to 52 weeks	Over 52 weeks	Total	Up to 26 weeks		Over 26 and up to 52 weeks	Over 52 weeks	Total
	BCNA	BCNB	BCNC	BCND	BCNE	BCNF	BCNG	BCNH	
1986 Q2	836.1	420.9	1 033.0	2 290.0	467.0	244.5	323.5	1 035.0	
Q3	808.7	400.4	1 022.5	2 231.5	495.3	227.5	325.4	1 048.1	
Q4	833.1	353.2	1 013.5	2 199.8	508.0	201.9	327.5	1 037.4	
1987 Q1	893.4	363.9	1 015.2	2 272.4	491.5	214.1	319.3	1 024.8	
Q2	772.3	397.2	988.7	2 158.2	408.1	234.4	306.4	948.9	
Q3	712.6	349.0	946.8	2 008.5	411.1	195.4	291.4	898.0	
Q4	718.7	289.6	895.4	1 903.6	417.3	153.6	276.9	847.8	
1988 Q1	758.1	288.3	846.3	1 892.7	416.9	158.2	254.3	829.5	
Q2	662.9	310.6	792.2	1 765.7	360.3	173.0	237.0	770.3	
Q3	599.0	278.0	729.3	1 606.3	346.0	155.5	218.9	720.4	
Q4	568.5	233.4	682.3	1 484.2	304.5	127.0	203.2	634.8	
1989 Q2	542.9	230.8	577.1	1 350.8	251.1	114.6	167.1	532.8	
Q3	518.4	219.1	524.1	1 261.6	258.5	100.8	150.4	509.8	
Q4	511.0	193.2	477.2	1 181.3	235.9	82.4	136.2	454.5	
1990 Q1	593.0	192.9	453.3	1 239.3	245.3	78.2	124.3	447.7	
Q2	569.2	203.5	425.5	1 198.2	233.7	80.2	114.2	428.1	
Q3	577.4	207.9	406.8	1 192.1	248.9	75.8	106.8	431.5	
Q4	624.4	215.8	404.3	1 244.4	249.0	73.7	103.5	426.2	
1991 Q1	809.6 <sup>†</sup>	250.3	421.0	1 480.8	292.0	83.1	103.8	479.0	

Figures shown are at January, April, July and October respectively.

<sup>1</sup> These figures have been affected by new benefit regulations for under 18 year olds introduced in September 1988.

Source: Department of Employment

## 3.10 Unemployment

Thousands

	United Kingdom						Great Britain	
	Not seasonally adjusted <sup>1,2</sup>		Seasonally adjusted <sup>4</sup>				Seasonally adjusted <sup>4</sup>	
	Total	Percentage rate <sup>3</sup>	Males	Females	Total	Percentage rate <sup>3</sup>	Total	Percentage rate <sup>3</sup>
	BCJA	BCJB	DPAE	DPAF	BCJD	BCJE	DPAG	DPAJ
1985	3 271.3	11.8	2 114.3	918.6 <sup>†</sup>	3 027.9	10.9	2 923.0	10.8
1986	3 289.1	11.8	2 139.0	959.0	3 097.9	11.1	2 984.6	11.0
1987	2 953.4	10.6	1 955.3	868.7	2 806.5	10.2 <sup>†</sup>	2 700.2	10.0
1988	2 370.4	8.4	1 588.1	701.0	2 274.9	8.2	2 180.7	8.0
1989	1 798.7	6.3	1 277.4	520.1	1 784.4	6.4	1 691.1	6.2
1990	1 651.9	..	..	..	1 661.8	5.8	..	5.6
1988 Jan	2 722.2	9.8	1 747.1	763.2	2 510.3	8.9	2 393.6	8.7
Feb	2 665.5	9.6	1 718.6	752.9	2 471.5	8.7	2 355.9	8.6
Mar	2 592.1	9.3	1 691.9	740.7	2 432.6	8.6	2 317.8	8.4
Apr	2 536.0	9.1	1 663.6	726.8	2 390.4	8.5	2 275.7	8.3
May	2 426.9	8.8	1 631.2	712.1	2 343.3	8.3	2 228.8	8.1
Jun	2 340.8	8.3	1 602.5	696.3	2 298.8	8.1	2 184.8	7.9
Jul	2 326.7	8.2	1 563.5	677.6	2 241.1	7.9	2 127.9	7.7
Aug	2 291.2	8.1	1 538.2	662.5	2 200.7	7.8	2 088.3	7.6
Sep	2 311.0	8.2	1 519.8	651.6	2 171.4	7.7	2 059.8	7.5
Oct	2 118.9	7.5	1 496.7	636.3	2 133.0	7.5	2 022.4	7.3
Nov	2 066.9	7.3	1 462.1	621.4	2 083.5	7.4	1 972.8	7.2
Dec	2 046.5	7.2	1 421.4	600.3	2 021.7	7.2	1 912.5	6.9
1989 Jan	2 074.3	7.3	1 395.2	586.4	1 981.6	7.0	1 871.7	6.7
Feb	2 018.2	7.1	1 366.3	571.0	1 937.3	6.8	1 827.7	6.6
Mar	1 960.2	6.9	1 346.7	556.5	1 903.2	6.7	1 794.2	6.5
Apr	1 883.6	6.8	1 312.5	534.3	1 846.8	6.5	1 738.8	6.3
May	1 802.5	6.3	1 295.0	524.0	1 819.0	6.4	1 711.9	6.2
Jun	1 743.1	6.1	1 279.6	511.6	1 791.2	6.3	1 685.3	6.1
Jul	1 771.4	6.2	1 265.7	500.5	1 766.2	6.2	1 660.4	6.0
Aug	1 741.1	6.1	1 243.1	481.9	1 725.0	6.1	1 620.4	5.8
Sep	1 702.9	6.0	1 218.6	466.1	1 684.7	5.9	1 581.7	5.7
Oct	1 635.8	5.7	1 211.2	459.2	1 670.4	5.9	1 568.1	5.6
Nov	1 612.4	5.7	1 200.0	451.1	1 651.1	5.8	1 549.9	5.6
Dec	1 639.0	5.8	1 194.7	441.4	1 636.1	5.7	1 535.7	5.5
1990 Jan	1 687.0	5.9	1 181.7	434.1	1 615.8	5.7	1 516.6	5.5
Feb	1 675.7	5.9	1 182.4	431.6	1 614.0	5.7	1 515.3	5.4
Mar	1 646.6	5.8	1 177.9	428.7	1 606.6	5.6	1 508.1	5.4
Apr	1 626.3	5.7	1 177.2	429.8	1 607.0	5.6	1 509.0	5.4
May	1 578.5	5.5	1 184.0	426.9	1 610.9	5.7	1 513.2	5.4
Jun	1 555.6	5.5	1 193.5	424.9	1 618.4	5.7	1 521.5	5.5
Jul	1 629.6	5.7	1 210.4	421.7	1 632.1	5.7	1 535.2	5.5
Aug	1 657.8	5.8	1 230.2	425.1	1 655.3	5.8	1 559.5	5.6
Sep	1 673.9	5.9	1 246.6	423.9	1 670.5	5.9	1 575.0	5.7
Oct	1 670.6	5.9	1 273.8	431.0	1 704.8	6.0	1 609.4	5.8
Nov	1 728.1	6.1	1 320.1	443.0	1 763.1	6.2	1 666.8	6.0
Dec	1 850.4	6.5	1 385.8	456.5	1 842.3	6.5	1 745.4	6.3
1991 Jan	1 959.7	6.9	1 425.8 <sup>†</sup>	466.0 <sup>†</sup>	1 891.6 <sup>†</sup>	6.7 <sup>†</sup>	1 794.2 <sup>†</sup>	6.5 <sup>†</sup>
Feb	2 045.4 <sup>†</sup>	7.2 <sup>†</sup>	1 493.9	483.3	1 977.2	7.0	1 879.5	6.8

1 Unadjusted figures from September 1988 are affected by the new benefit regulations for those aged under 18, most of whom are no longer eligible for Income Support. This reduces the UK unadjusted total by about 90 000 on average with most of this effect having taken place over the two months to October 1988.

2 The unadjusted figures for September 8 1988 include some temporary over-recording, estimated at about 55 000, because of the postal strike in Great Britain (Northern Ireland was unaffected). An allowance for this distortion has been made in the seasonally adjusted figures for September.

3 Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed, HM Forces and participants on government training programmes at the appropriate mid-year.

4 The seasonally adjusted relate only to claimants aged 18 or over, in order to maintain the consistent series, available back to 1971 (1974 for the regions), allowing for the effect of the change in benefit regulations for under 18 year olds from September 1988 (see page 660 of the December 1988 *Employment Gazette*). The seasonally adjusted series also takes account of past discontinuities to be consistent with current coverage (see page 422 of the October 1986 *Employment Gazette* for the list of previous discontinuities taken into account).

Sources: Department of Employment;  
Department of Economic Development (Northern Ireland)



# 3.11 Unemployment

Analysis by standard regions

Thousands, seasonally adjusted

	North	Yorkshire and Humberside	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
	DPAW	DPAX	DPAY	DPAZ	DPBA	DPBB	DPBC	DPBD	DPBE	DPBF	DPBG
1983	202.0	256.1	169.2	69.3	645.7	167.6	321.3	398.3	153.7	296.2	106.7
1984	213.5	267.6	179.8	71.3	691.1	179.1	322.2	411.7	160.7	309.1	110.2
1985	219.4	279.8	186.3	75.2	726.5	190.6	326.9	420.1	167.7	320.9	112.7
1986	219.9	291.7	189.1	78.8	750.2	195.8	327.6	422.3	168.3	331.7	122.6
1987	201.3	266.4	171.6	69.4	657.9	172.3	292.0	383.7	148.1	321.8	122.1
1988	171.0	221.0	137.4	50.4	495.8	133.7	229.7	320.7	123.9	278.2	113.2
1989	140.0	175.2	104.7	35.2	366.9	98.0	167.9	261.9	96.1	233.2	105.6
1989 Feb	153.7	189.6	114.5	37.8	397.2	107.3	186.4	283.8	106.2	251.5	109.6
Mar	151.0	185.6	112.5	37.1	389.9	105.2	181.3	279.4	103.7	246.5	109.0
Apr	146.8	180.7	108.1	35.7	376.6	102.1	174.4	272.0	100.5	241.9	108.0
May	143.8	177.6	106.2	35.1	372.5	100.6	171.1	267.9	98.8	238.3	107.1
Jun	141.2	174.5	104.8	35.1	366.2	99.2	168.0	263.6	97.1	233.9	105.9
Jul	138.4	173.2	103.0	34.6	363.6	97.0	164.9	260.3	94.8	230.9	105.8
Aug	135.7	170.0	100.3	33.8	352.4	94.4	159.4	254.1	92.1	228.5	104.6
Sep	131.5	166.5	98.0	33.1	345.2	91.6	154.9	247.5	89.9	223.5	103.0
Oct	130.3	165.3	97.7	33.4	343.3	90.3	155.1	245.4	88.1	219.2	102.3
Nov	127.3	163.4	97.3	33.5	342.8	88.8	154.4	241.3	86.6	214.8	101.2
Dec	125.0	162.2	96.3	33.5	342.3	88.7	152.9	238.1	85.8	211.2	100.4
1990 Jan	123.3	159.9	94.7	33.1	339.4	88.0	151.1	234.6	84.7	207.9	99.2
Feb	122.2	159.5	95.5	33.8	339.5	88.9	150.9	233.8	84.4	207.0	98.7
Mar	121.2	157.5	95.0	34.5	339.3	90.0	148.9	232.8	83.9	205.0	98.5
Apr	119.7	156.7	94.6	35.0	345.8	90.1	148.7	231.4	83.1	203.8	98.0
May	120.2	156.2	95.2	35.6	349.4	91.6	149.3	230.9	83.4	201.4	97.7
Jun	120.2	156.5	96.1	35.8	354.4	93.6	149.2	230.4	84.3	201.1	96.9
Jul	121.1	158.0	97.4	36.6	359.7	95.6	149.5	230.7	85.5	201.5	96.9
Aug	122.2	159.6	99.9	37.7	372.3	98.0	151.3	231.7	86.6	200.4	95.8
Sep	122.6	160.5	100.8	38.6	383.8	99.7	151.3	232.7	86.0	199.2	95.5
Oct	123.7	164.2	103.0	40.4	399.1	103.2	154.3	236.1	87.5	197.9	95.4
Nov	126.8	168.5	106.7	42.6	422.6	109.3	159.6	241.6	90.6	198.6	96.3
Dec	129.0	174.5	111.4	45.0	456.7	118.4	166.5	249.0	94.0	200.8	96.9
1991 Jan	129.9	177.9 <sup>†</sup>	114.9 <sup>†</sup>	46.9 <sup>†</sup>	478.3 <sup>†</sup>	124.8 <sup>†</sup>	171.8 <sup>†</sup>	252.0 <sup>†</sup>	96.2 <sup>†</sup>	201.5 <sup>†</sup>	97.4 <sup>†</sup>
Feb	131.8 <sup>†</sup>	184.0	120.4	50.2	513.5	134.4	181.6	259.1	100.1	204.6	97.7
Unemployment rate <sup>1</sup> February	9.4	7.6	6.2	5.0	5.5	6.0	7.0	8.5	7.7	8.2	13.5

Note: Seasonally adjusted figures have been revised to adjust for discontinuities and are all consistent with the new coverage. The latest seasonally adjusted figures are provisional and subject to revision, mainly in the following month.

<sup>1</sup> Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed HM forces and participants on work-related government training programmes at the appropriate mid-year.

Sources: Department of Employment;  
Department of Economic Development (Northern Ireland)

## Employment

# 3.12 Vacancies at Jobcentres and career offices<sup>1</sup>

Analysis by standard regions

Thousands

	South East	Greater London <sup>2</sup>	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humber-side	North West	North	Wales	Scotland	Great Britain	Northern Ireland <sup>3</sup>	United Kingdom
<b>Total vacancies at Jobcentres: not seasonally adjusted</b>														
	BCRA	BCRB	BCRC	BCRD	BCRE	BCRF	BCRG	BCRH	BCRI	BCRJ	BCRK	BCRL	BCRM	BCOM
1987	90.7	37.7	8.0	19.7	21.1	12.2	15.6	24.1	12.0	11.0	18.8	233.2	1.6	234.9
1988	95.1	32.2	9.7	20.4	24.1	13.8	15.5	23.9	11.4	12.0	20.0	245.9	1.9	247.8
1989	71.7	23.6	8.3	18.5	20.5	12.9	13.3	24.4	10.7	13.8	21.7	215.8	2.6	218.4
1990	47.6	14.8	5.4	13.9	14.6	10.5	11.7	21.1	10.7	12.2	21.6	169.1	3.4	172.5
1990 Mar	52.9	17.5	5.8	13.4	14.7	10.6	11.4	20.7	11.1	11.3	20.5	172.4	2.9	175.2
Apr	55.8	17.6	6.4	17.3	16.1	11.0	12.5	22.6	12.5	13.1	22.9	190.1	3.5	193.6
May	57.7	17.7	6.7	18.2	16.6	11.3	13.0	23.5	13.1	14.5	23.6	198.1	3.8	201.8
Jun	56.5	17.0	6.8	18.7	16.2	11.6	13.4	23.2	13.3	14.9	23.8	198.4	4.1	202.4
Jul	47.7	14.1	5.4	15.3	14.7	10.5	11.9	20.2	12.3	13.6	23.3	174.9	4.8	179.7
Aug	42.9	12.4	4.8	13.4	13.4	10.1	11.7	20.3	11.0	12.6	23.2	163.3	3.4	166.6
Sep	45.5	13.9	5.3	14.5	15.2	11.5	13.2	22.7	10.7	13.1	24.5	176.0	3.6	179.6
Oct	43.4	13.1	4.8	12.7	14.7	11.0	12.6	23.1	9.9	12.1	24.0	168.4	3.5	171.9
Nov	37.1	11.2	3.8	10.3	12.6	9.5	10.9	19.9	8.5	10.1	19.4	142.1	3.3	145.4
Dec	27.1	8.4	2.9	8.0	9.4	7.6	8.1	15.5	6.6	8.5	15.2	106.9	3.0	111.9
1991 Jan	25.4	7.6	2.8	9.0	9.8	7.4	8.6	16.8	7.3	9.0	15.6	111.6	2.9	114.5
Feb	25.3 <sup>†</sup>	7.7 <sup>†</sup>	2.7 <sup>†</sup>	10.2 <sup>†</sup>	8.7 <sup>†</sup>	6.9 <sup>†</sup>	7.8 <sup>†</sup>	17.1 <sup>†</sup>	7.1 <sup>†</sup>	9.1 <sup>†</sup>	19.8 <sup>†</sup>	114.5 <sup>†</sup>	3.1 <sup>†</sup>	117.6 <sup>†</sup>
<b>Seasonally adjusted<sup>3</sup></b>														
	BCQA	BCQB	BCQC	BCQD	BCQE	BCQF	BCQG	BCQH	BCQI	BCQJ	BCQK	BCQL	BCQM	DPCB
1990 Mar	61.1	20.1	6.7	15.3	16.7	11.6	12.6	23.0	12.1	12.7	22.3	194.1	4.1	198.2
Apr	58.8	18.8	6.6	16.3	17.1	11.1	13.1	23.2	12.6	13.5	23.0	195.4	4.5	199.9
May	55.9	17.8	6.4	15.5	17.0	10.9	13.0	22.5	12.9	13.6	22.7	190.4	5.0	195.3
Jun	50.1	15.8	6.0	14.9	16.1	10.8	12.6	21.4	12.5	13.2	22.4	180.2	5.3	185.4
Jul	45.4	14.9	4.6	13.6	14.9	10.5	12.0	20.2	11.8	12.5	22.2	167.6	4.7	172.4
Aug	43.2	14.1	4.7	13.3	14.4	10.2	11.7	20.3	10.9	12.0	22.4	163.0	4.8	167.8
Sep	39.0	12.5	4.3	12.9	13.3	10.2	11.6	19.5	9.6	11.8	22.4	154.5	4.7	159.2
Oct	31.6	7.5	3.7	11.2	11.2	9.2	10.3	19.4	8.6	10.9	21.9	138.0	4.7	142.6
Nov	31.6	8.0	3.4	10.5	10.0	8.6	9.7	17.8	8.0	10.0	18.4	128.0	4.5	132.4
Dec	31.3	8.6	3.7	10.9	9.9	8.6	9.1	17.5	7.2	10.1	18.4	124.5	4.2	128.7
1991 Jan	34.3	9.6	4.0	12.8	11.2	8.9	10.1	20.2	8.9	10.8	18.6	139.7	4.1	143.8
Feb	34.7 <sup>†</sup>	10.2 <sup>†</sup>	4.0 <sup>†</sup>	13.7 <sup>†</sup>	10.3 <sup>†</sup>	8.3 <sup>†</sup>	9.3 <sup>†</sup>	20.4 <sup>†</sup>	8.4 <sup>†</sup>	10.8 <sup>†</sup>	22.8 <sup>†</sup>	142.8 <sup>†</sup>	4.1 <sup>†</sup>	146.9 <sup>†</sup>
<b>Vacancies at careers offices: not seasonally adjusted</b>														
	BCSA	BCSB	BCSC	BCSD	BCSE	BCSF	BCSG	BCSH	BCSI	BCSJ	BCSK	BCSL	BCSM	BCSN
1987	11.8	7.0	0.5	1.1	1.4	0.9	0.9	1.0	0.4	0.3	0.4	18.7	0.8	19.5
1988	16.0	8.2	0.9	1.6	1.8	1.3	1.1	1.3	0.4	0.3	0.5	25.2	1.0	26.3
1989	14.5	7.6	1.0	1.5	2.7	1.5	1.2	1.4	0.5	0.4	0.8	25.5	1.3	26.8
1990	9.4	4.9	0.6	1.1	2.3	1.0	1.1	1.5	0.5	0.2	1.1	18.8	0.6	19.4
1990 Mar	9.5	5.0	0.5	1.1	2.1	1.0	1.2	1.3	0.4	0.2	1.2	18.5	1.1	19.6
Apr	9.7	4.9	0.8	1.3	2.7	1.2	1.3	1.7	0.5	0.3	1.5	20.9	0.6	21.4
May	11.2	5.0	0.9	1.3	2.9	1.2	1.7	1.9	0.5	0.3	1.3	23.2	0.5	23.7
Jun	13.9	7.3	1.1	1.3	3.8	1.6	1.6	1.9	0.6	0.3	1.4	27.6	0.5	28.1
Jul	12.6	6.7	0.9	1.3	2.6	1.3	1.3	1.7	0.5	0.3	1.2	23.6	0.4	24.0
Aug	10.9	5.8	0.8	1.3	2.2	1.1	1.2	1.5	0.5	0.3	1.1	20.9	0.4	21.3
Sep	8.4	4.4	0.6	1.1	2.2	1.0	1.2	1.7	0.6	0.3	1.1	18.2	0.5	18.6
Oct	6.9	3.8	0.5	0.9	1.8	0.7	1.0	1.6	0.5	0.3	0.9	15.0	0.5	15.4
Nov	5.8	3.2	0.3	0.7	1.4	0.6	0.7	1.2	0.4	0.2	0.9	12.2	0.4	12.6
Dec	3.9	2.0	0.2	0.5	1.4	0.4	0.6	0.9	0.3	0.1	0.6	9.1	0.3	9.4
1991 Jan	3.9	2.1	0.3	0.4	1.4	0.4	0.5	0.9	0.3	0.1	0.7	8.9	0.3	9.2
Feb	4.2 <sup>†</sup>	2.7 <sup>†</sup>	0.2 <sup>†</sup>	0.6 <sup>†</sup>	1.5 <sup>†</sup>	0.4 <sup>†</sup>	0.6 <sup>†</sup>	0.8 <sup>†</sup>	0.3 <sup>†</sup>	0.1 <sup>†</sup>	0.6 <sup>†</sup>	9.3 <sup>†</sup>	0.3 <sup>†</sup>	9.6 <sup>†</sup>

1 About one third of all vacancies are notified to Jobcentres. These could include some that are suitable for young persons and similarly vacancies notified to careers offices could include some for adults. Because of possible duplication the two series should not be added together. The figures represent only the number of vacancies notified by employers and remaining unfilled on the day of the count.

2 Included in South East.

3 Excluding vacancies on government programmes (except vacancies on Enterprise Ulster and Action for Community Employment (ACE) which are included in the seasonally adjusted figures for Northern Ireland). Note that Community Programme vacancies handled by Jobcentres were excluded from the seasonally adjusted series when the coverage was revised in September 1985. The coverage of the seasonally adjusted series is therefore not affected by the cessation of C.P. vacancies with the introduction of Employment Training in September 1988. Figures on the current basis are available back to 1980. For further details see page 143 of the October 1985 Employment Gazette.

Source: Department of Employment

3.13 Industrial stoppages<sup>1</sup>

Thousands

SIC 1980	Workers beginning involvement in period in any dispute	Total working days lost <sup>2</sup>						
		All industries and services	Coal, coke, mineral oil and natural gas	Metals, engineering and vehicles	Textiles, footwear and clothing	Construction	Transport and communication	All other industries and services
		All classes	11-14	21-22,31-37	43,45	50	71-79	All other classes
	BCPI	BCPJ	BCPK	BCPL	BCPM	BCPN	BCPO	BCPP
1985	643	6 402	4 143	590	31	50	197	1 391
1986	538	1 920	143	895	38	33	190	622
1987	884	3 546	217	458	50	22	1 705	1 095
1988	759	3 702	222	1 456	90	17	1 490	428
1989	727	4 128	52	655	16	128	625	2 652
1990	270	1 880	94	950	23	14	173	626
1987 Jan	168	889	9	55	3	-	787	35
Feb	44	928	24	59	17	5	778	45
Mar	209	251	20	54	2	1	8	164
Apr	131	336	28	49	4	1	10	244
May	88	222	13	30	-	2	20	158
Jun	45	345	14	23	4	1	9	295
Jul	40	214	70	22	8	6	55	54
Aug	16	43	2	19	1	1	11	8
Sep	16	56	6	24	8	2	2	15
Oct	22	76	7	41	1	2	3	23
Nov	79	127	15	65	2	1	5	38
Dec	27	60	10	16	-	1	17	15
1988 Jan	33	106	40	22	6	3	9	27
Feb	123	655	146	381	1	1	59	67
Mar	32	259	6	142	6	-	57	48
Apr	15	66	1	10	-	4	42	9
May	36	140	1	19	29	3	65	23
Jun	34	306	3	230	34	2	20	17
Jul	18	349	2	283	4	1	24	35
Aug	135	431	2	280	1	1	134	14
Sep	161	1 115	6	30	5	1	1 036	37
Oct	26	53	1	26	-	1	6	19
Nov	134	183	5	27	4	-	21	126
Dec	12	38	9	6	1	-	15	6
1989 Jan	13	42	4	9	1	1	17	11
Feb	26	64	2	16	5	6	16	19
Mar	26	80	4	36	-	6	-	34
Apr	37	106	6	29	-	22	20	29
May	32	184	2	76	5	15	38	48
Jun	76	259	6	21	2	20	154	57
Jul	389	2 424	10	22	2	29	339	2 022
Aug	6	99	4	22	1	-	15	58
Sep	26	71	4	16	-	14	5	32
Oct	61	162	3	38	-	9	2	110
Nov	26	341	8	228	-	5	8	92
Dec	8	297	1	143	-	-	12	141
1990 Jan	45	443	1	273	1	-	3	165
Feb	24	514	5	346	2	-	8	153 <sup>†</sup>
Mar	17	234	13	104 <sup>†</sup>	16	4	26	72
Apr	53	110	4	56	1	1	7	41
May	23	130 <sup>†</sup>	2	77	-	-	25	26
Jun	19	150	4	45	1	1	60	38
Jul	16 <sup>†</sup>	55	9	10	1	-	13	21
Aug	25	66	36	5	1	1	6	18
Sep	14	34	5	8	-	1	1	18
Oct	17	54	5	10	-	-	9	29
Nov	15	61	6	10	-	5	14	25
Dec	9	39	3	5	-	-	3	28

<sup>1</sup> Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures for 1990 are provisional.

<sup>2</sup> The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

Source: Department of Employment

## 4 Social services

### 4.1 National Insurance and child benefit Great Britain

Thousands

	National insurance					Child benefit <sup>1</sup>	
	Persons in receipt of unemployment benefit <sup>2</sup>	Weekly averages		At end of period		Families receiving benefits	Children in families receiving benefits
		Unemployment benefit <sup>3</sup>	Sickness and invalidity benefits <sup>4</sup>	Retirement pensioners <sup>5</sup>	Widows receiving pensions or widowed mothers' allowances <sup>6</sup>		
	BDAD	BDAC	BDA	BDAE	BDAF	BDAG	BDAH
1980	709	98.7	178.9	8 680	-	7 174	13 152
1987	783	91.9	19.1	9 303	347	6 712	12 015
1988	607 <sup>†</sup>	75.2 <sup>†</sup>	19.0 <sup>9</sup>	9 315	354	6 706	12 021
1989	364	65.4	19.9	8 190 <sup>7</sup>	350	6 695	12 024
1990	318	71.0	20.0	..	..	..	..
1989 Sep	-	77.0	19.1	8 190 <sup>7</sup>	350	6 631	11 881
Oct	-	64.7	21.8	-	..	6 655	11 936
Nov	289	64.3	21.7	-	..	6 673	11 976
Dec	-	53.0	16.9	-	..	6 695	12 024
1990 Jan	-	71.7	22.9	-	..	6 708 <sup>8</sup>	12 053 <sup>8</sup>
Feb	318	67.7	21.5	-	..	6 728 <sup>8</sup>	12 097 <sup>8</sup>
Mar	-	63.3	20.1	9 435	..	6 748 <sup>8</sup>	12 142 <sup>8</sup>
Apr	-	60.0	19.4	..	..	6 761 <sup>8</sup>	12 166 <sup>8</sup>
May	299	56.3	19.3	..	..	6 779 <sup>8</sup>	12 213 <sup>8</sup>
Jun	-	68.9	19.2	..	..	6 784 <sup>8</sup>	12 227 <sup>8</sup>
Jul	-	87.7	20.0	..	..	6 774 <sup>8</sup>	12 214 <sup>8</sup>
Aug	313	74.4	19.0	..	..	6 777 <sup>8</sup>	12 227 <sup>8</sup>
Sep	-	77.9	19.2	..	..	6 652 <sup>8</sup>	11 947 <sup>8</sup>
Oct	-	77.2	22.1	..	..	6 672 <sup>8</sup>	11 994 <sup>8</sup>
Nov	343	81.7	21.2	..	..	6 681 <sup>8</sup>	12 014 <sup>8</sup>
Dec	..	63.7	15.5	..	..	6 679 <sup>8</sup>	12 009 <sup>8</sup>
1991 Jan	..	99.2 <sup>†</sup>	22.2 <sup>†</sup>	..	..	6 675 <sup>8</sup>	12 000 <sup>8</sup>

1 Includes overseas cases.

2 Yearly figures are averages of quarterly figures. Quarterly figures relate to the Thursday following the first Monday in the month.

3 Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.

4 From 6 April 1983 Statutory sick pay was introduced to cover the first 8 weeks of incapacity. From 6 April 1986 the period was extended to 28 weeks. From April 1988 reporting periods will be calendar months instead of all weeks (ending on Tuesday) in each month.

5 Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971 and cases where graduated pension only was awarded.

6 Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts.

7 Figures do not include approx. 1.12m cases converted to Pension Strategy Project (PSP) and 7700 new awards taken on by Pension Strategy Computer System (PSCS).

8 Provisional.

9 Until April 1988 data held for 4 week periods. Claims received in early January 1988 calculated from the figure available for the 4 weeks ending 12:1:88.

Source: Department of Social Security

### 4.2 Family Income supplement / family credit Great Britain

At last Tuesday of first month of quarter, thousands

	Families receiving family income supplement / family credit				Families receiving family income supplement / family credit		
	Two-parent families	One-parent families	All families		Two-parent families	One-parent families	All families
Family Income Supplement							
	BD8B	BD8C	BD8A		BD8B	BD8C	BD8A
1985 Q1	120	82	202	Q4	131	90	221
Q2	117	81	199				
Q3	118	82	201	1987 Q1	127	90	217
Q4	116	80	196	Q2	128	92	220
				Q3	129	94	225
1986 Q1	117	82	199	Q4	130	95	224
Q2	118	83	200				
Q3	128	88	215	1988 Q1	126	94	223
Family Credit <sup>1</sup>							
1988 Q2	-	-	243 <sup>2</sup>	Q3	195	118	313
Q3	-	-	283 <sup>2</sup>	Q4	192	122	314
Q4	-	-	282 <sup>2</sup>				
1989 Q1	-	-	279 <sup>2</sup>	1990 Q1	180	119	299
Q2	177	108	286	Q2	192	121	314
				Q3	200	126	326

Note: Source: 10% sample to Qtr 1 of 1988, 5% sample from Qtr 2 of 1988.

1 1988 quarter two to 1989 quarter one, no split available.

2 Estimate.

Source: Department of Social Security



## 4.3 Income Support Great Britain

In a week in the month shown, thousands

	Elderly aged 60 or over	Unemployed			With disability premium	With lone parent premium not in other groups	Others	Total number of Income Support recipients
		With contributory benefit	Without contributory benefit	Total				
1988 May	1 678	136	1 236	1 372	261	703	341	4 354
August	1 671	125	1 274	1 399	265	716	365	4 416
November	1 659	122	1 102	1 224	273	703	400	4 260
1989 February	1 649	122	1 110	1 232	286	746	441	4 354
May	1 557	99	1 011	1 110	291	741	465	4 164
August	1 605	89	1 084	1 173	298	757	474	4 308
November	1 729	82	955	1 036	305	749	465	4 284
1990 February	1 712	104	1 014	1 118	317	748	458	4 353

Source: Department of Social Security

## 4.4 Family practitioner services

Thousands

	England and Wales				Scotland			
	Dental services		Ophthalmic services <sup>5</sup>		Dental services		Ophthalmic services	
	Pharmaceutical services Prescriptions dispensed by chemists etc <sup>1</sup>	Completed courses of adult <sup>2</sup> treatment and cases of occasional treatment	Sight tests paid for <sup>5, 6</sup>	Pairs of NHS glasses dispensed/vouchers issued <sup>3, 5</sup>	Pharmaceutical services Prescriptions dispensed by chemists etc <sup>1</sup>	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for <sup>6</sup>	Pairs of NHS glasses dispensed/vouchers issued <sup>3</sup>
	BDDA	BDDB	BDDC	BDDD	BDEE	BDDF	BDDG	BDDH
1985	343 393	-	10 844	3 558	36 405	2 857	918	438
1986	347 602	23 098 <sup>7</sup>	11 125	2 376	36 683	2 994	949	305
1987	361 330	23 561 <sup>7</sup>	11 742	2 684	38 343	2 989	1 022	336
1988	373 608	25 292 <sup>7</sup>	-	-	39 505	3 055	1 141	322
1989	-	24 001 <sup>7</sup>	-	-	41 016	3 144	716	313
1987 Q1	89 143	-	2 661	614	9 518	751	233	76
Q2	88 859	-	2 957	698	9 454	755	258	89
Q3	89 253	-	2 949	670	9 364	740	252	83
Q4	94 071	-	3 175	702	10 014	741	279	90
1988 Q1	95 388	-	3 310	634	9 754	769	309	87
Q2	90 665	-	3 206	674	9 738	798	285	89
Q3	90 819	-	2 903	564	9 654	738	247	70
Q4	96 737	-	-	-	10 026	750	300	76
1989 Q1	92 309	-	7 117	1 178	9 861	820	337	81
Q2	95 135	-	-	-	10 311	788	194	83
Q3	91 863	-	3 550	1 227	9 938	743	87	73
Q4	100 339	-	-	-	10 906	793	98	76
1990 Q1	97 120	-	2 022	1 196	10 509	757	96	74
Q2	96 404	-	-	-	10 599	794	107	82
Q3	94 506	-	-	-	10 258	766	102	79
Q4	100 769 <sup>†</sup>	5 897 <sup>8</sup>	-	-	-	1 079 <sup>8</sup>	111	85

1 Includes drug stores and appliance contractors.

2 Number scheduled in respect of the stated period.

3 From July 1986 this related to the number of voucher claims submitted.

4 Includes prescriptions dispensed by chemists and appliance suppliers. Excludes prescriptions dispensed by dispensing doctors and stock orders.

5 From October 1986, data on Ophthalmic services in England and Wales are collected six monthly.

6 From April 1989 NHS sight tests were made available only to children, people on low income, users of certain complex lenses, persons registered blind or partially sighted, diabetic and glaucoma sufferers and persons aged over 40 who are relatives of glaucoma sufferers.

7 The data refers to financial year rather than calendar year.

8 A new dental contract was introduced on 1 October 1990.

Sources: Department of Health;  
Common Services Agency for the Scottish Health Service

## 5 Law enforcement

### 5.1 Notifiable offences recorded by the police

England and Wales

Thousands

	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Other	Total
	BEAB	BEAC	BEAD	BEAE	BEAF	BEAG	BEAH	BEAI	BEAA
1985	121.7	21.5	866.7	27.5	1 884.1	134.8	539.0	16.7	3 611.9
1986	125.5	22.7	931.6	30.0	2 003.9	133.4	583.6	18.7	3 847.4
1987	141.0	25.2	900.1	32.6	2 052.0	133.0	589.0	19.3	3 892.2
1988	158.2	26.5	817.8	31.4	1 931.3	133.9	593.9	22.7	3 715.8
1989	177.0	29.7	825.9	33.2	2 012.8	134.5	630.1	27.6	3 870.7
1990	184.7†	29.0†	1 006.5†	36.2†	2 374.0†	147.9†	733.3†	31.1†	4 542.8†
1986 Q3	32.1	5.8	213.4	7.2	504.1	32.9	136.4	4.3	936.1
Q4	32.8	5.8	243.5	8.1	519.2	32.0	157.2	4.5	1 003.1
1987 Q1	29.7	5.1	243.3	8.1	487.3	31.9	141.8	3.8	951.0
Q2	34.7	6.3	222.1	7.7	522.5	32.7	154.7	4.5	985.3
Q3	38.8	7.2	205.3	8.2	513.5	33.5	142.5	5.2	954.0
Q4	38.0	6.6	229.5	8.6	528.7	34.9	150.0	5.7	1 001.9
1988 Q1	35.5	6.3	229.6	7.9	499.5	35.4	151.4	5.5	971.2
Q2	39.1	6.7	198.0	7.5	484.6	34.1	150.1	5.6	925.7
Q3	40.9	7.2	184.0	8.0	468.1	32.5	141.1	5.5	887.4
Q4	42.7	6.3	206.1	8.1	479.1	31.8	151.4	6.1	931.6
1989 Q1	39.3	7.0	213.3	8.2	479.6	32.1	156.8	6.0	942.2
Q2	45.2	7.5	192.7	7.8	499.1	32.8	156.0	6.6	947.8
Q3	48.3	8.0	192.3	8.0	505.2	35.4	152.5	7.3	957.0
Q4	44.2	7.2	227.7	9.1	528.8	34.1	164.8	7.8	1 023.8
1990 Q1	41.0	6.6	252.3	8.4	555.2	34.7	175.4	7.2	1 080.9
Q2	47.0	7.4	231.6	8.4	586.3	34.4	188.6	7.8	1 111.3†
Q3	49.5	7.9	233.4†	8.9	590.5†	37.3†	175.0†	7.7	1 110.3
Q4	47.2†	7.2†	289.2	10.5†	642.0	41.4	194.3	8.4†	1 240.2

Source: Home Office

### 5.2 Crimes and offences recorded by the police

Scotland

Thousands

	Non-sexual crimes of violence	Crimes of indecency	Crimes of dishonesty	Fire raising, vandalism etc	Other crimes	Motor vehicle offences	Miscellaneous offences	Total crimes and offences (monthly)	Total crimes and offences (annual)
	BEBC	BEBO	BEBO	BEBO	BEBO	BEBO	BEBO	BEBO	BEBO
1982	12.3	5.0	343.2	66.4	12.0	211.5	115.8	766.1	762.5
1983	13.3	5.5	345.2	72.9	14.1	236.6	112.8	800.3	799.6
1984	13.9	5.7	360.6	79.3	17.1	219.6	115.2	811.4	809.5
1985	15.3	5.8	344.0	79.8	19.3	230.3	119.2	813.6	800.4
1986	15.7	5.4	342.5	78.9	21.4	238.1	120.4	823.5	822.4
1987	18.5	5.2	356.7	76.6	24.4	249.6	127.2	858.3	858.2
1988	18.0	5.1	344.7	73.5	28.6	248.6	124.9	843.5	855.6
1989	18.5	5.7	354.2	76.6	34.0	277.8	124.8	893.6	902.0
1986 Q3	4.1	1.4	85.2	18.5	5.4	57.1	30.9	202.5	..
Q4	4.3	1.4	93.5	20.3	6.0	61.8	31.2	218.5	..
1987 Q1	4.2	1.2	84.1	18.2	5.2	60.6	28.7	202.2	..
Q2	4.6	1.5	90.1	20.1	5.8	63.5	32.8	218.5	..
Q3	4.8	1.4	90.6	19.2	6.8	61.6	33.2	217.8	..
Q4	4.9	1.2	91.8	19.1	6.6	63.9	32.5	220.0	..
1988 Q1	4.4	1.3	85.3	18.4	6.0	64.0	30.2	209.6	..
Q2	4.4	1.3	83.6	18.2	6.9	61.3	31.3	207.1	..
Q3	4.5	1.3	85.3	17.6	7.8	58.3	31.6	206.4	..
Q4	4.6	1.2	90.4	19.3	7.9	65.0	31.9	220.3	..
1989 Q1	4.4	1.2	84.9	19.0	7.1	69.7	27.7	214.0	..
Q2	4.9	1.4	88.1	20.0	8.6	71.2	33.0	227.2	..
Q3	4.7	1.6	89.4	19.2	8.3	64.6	32.4	220.2	..
Q4	4.5	1.5	91.8	20.5	10.0	72.2	31.7	232.1	..
1990 Q1	4.5	1.5	94.6	21.6	9.1	72.5	30.3	234.0	..
Q2	4.5	1.7	92.5	21.4	9.8	75.0	32.8	237.7	..
Q3	4.8	1.5	96.2	20.7	10.0	71.6	32.6	237.5	..
Q4	4.8	1.4	102.9	22.5	10.7	75.0	31.5	248.7	..

Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

## 6 Agriculture, food, drinks and tobacco

### 6.1 Land use and crop areas

Area at the June Census

		Thousand hectares					
		1985	1986	1987	1988	1989	1990
<b>Agricultural land</b>							
Total crops	BFAA	5 224	5 239	5 271	5 253	5 138	5 012
Bare fallow	BFAB	41	48	42	58	65	63
All grasses	BFAC	8 815	8 800	8 803	8 774	8 785	8 842
Sole right rough grazing	BFAD	4 872	4 829	4 743	4 712	4 710	4 680
All other land on agricultural holdings, including woodland	BFAE	535	543	547	562	620	605
<b>Total area on agricultural holdings</b>		<b>17 487</b>	<b>17 459</b>	<b>17 406</b>	<b>17 359</b>	<b>17 317</b>	<b>17 274</b>
Common rough grazing (estimated)	BFAG	1 216	1 216	1 216	1 216	1 236	1 236
<b>Total agricultural land</b>		<b>18 703</b>	<b>18 676</b>	<b>18 622</b>	<b>18 575</b>	<b>18 553</b>	<b>18 510</b>
<b>Crops</b>							
<b>Cereals (excluding maize)</b>							
Wheat	BFAK	1 902	1 997	1 994	1 886	2 083	2 013
Barley (winter and spring)	BFAL	1 965	1 916	1 830	1 878	1 652	1 515
Oats	BFAM	133	97	99	120	119	106
Mixed corn	BFAN	7	7	6	5	5	4
Rye	BFAO	8	7	7	7	7	8
<b>Total</b>		<b>4 015</b>	<b>4 024</b>	<b>3 935</b>	<b>3 896</b>	<b>3 866</b>	<b>3 646</b>
Rape grown for oilseed	BFAF	296	299	388	347	321	390
Sugar beet, not for stockfeeding	BFAQ	205	205	202	201	197	194
Potatoes	BFAH	192	179	177	180	175	177
Fodder crops	BFAJ	289	298	345	393	336	342
Horticultural crops (excluding mushrooms)	BFAV	212	213	200	209	208	208
Orchards: commercial	BFBG	37	36	36	35	33	32
non-commercial	BFBH	2	2	2	2	2	2

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

Source: Agricultural Departments

### 6.2 Crops: yields and production

		Yields per hectare (tonnes)					Production (thousand tonnes)						
		1985	1986	1987	1988	1989		1985	1986	1987	1988	1989	
<b>Agricultural crops</b>													
Wheat	BFBJ	6.33	6.96	5.99	6.22	6.74	BADO	12 050	13 910	11 940	11 720	14 030	
Barley (winter and spring)	BFBK	4.95	5.22	5.04	4.84	4.88	BADP	9 740	10 010	9 230	8 710	8 070	
Oats	BFBQ	4.59	5.16	4.57	4.53	4.45	BADQ	615	505	450	545	525	
Sugar beet	BFBL	38.30	40.40	39.91	41.30	41.80	BADR	7 715	8 120	7 990	8 150	8 115	
Potatoes	BFBM	35.70	35.80	37.80	38.10	35.40	BADS	6 863	6 412	6 760	6 899	6 198	
			1984	1985	1986	1987	1988		1984	1985	1986	1987	1988
			/85	/86	/87	/88	/89		/85	/86	/87	/88	/89
<b>Horticultural crops</b>													
<b>Field vegetables</b>													
Brussels sprouts	BFBR	14.6	13.8	14.7	14.9	15.2	BADT	169.2	152.2	167.8	160.8	169.7	
Cabbage, inc. savoy and spring greens	BFBs	34.8	33.7	33.2	34.4	33.5	BADU	670.4	682.7	687.8	692.3	690.7	
Cauliflowers	BFBT	20.6	20.2	20.3	21.5	21.6	BADV	344.2	355.9	359.5	373.4	372.9	
Carrots	BFBV	41.3	42.7	42.8	38.4	43.2	BADW	571.9	600.3	634.6	567.9	663.2	
Turnips and swedes	BFBV	31.4	33.4	34.8	34.7	35.2	BADX	142.5	139.9	162.8	166.0	177.4	
Beetroot	BFBW	37.4	38.8	36.9	38.4	37.7	BADY	115.2	113.9	94.6	100.8	96.2	
Onions dry bulb	BFBX	35.9	32.0	33.3	39.0	39.2	BADZ	237.9	267.5	247.4	286.5	309.1	
Peas green for market (in pod weight)	BFBY	8.4	8.6	8.7	8.3	8.7	BAEA	26.7	26.2	19.8	12.5	13.4	
Peas green for processing (shelled weight)	BFBZ	5.7	4.6	5.1	4.5	4.7	BAEB	240.8	206.1	238.6	182.2	183.2	
Lettuce	BFCA	24.8	29.5	30.2	31.0	31.6	BAEC	152.8	165.7	157.5	173.5	184.7	
<b>Protected crops</b>													
Tomatoes	BFCB	190.8	193.7	205.1	220.9	228.1	BAED	128.7	124.6	131.4	129.1	135.5	
Cucumbers	BFCC	300.4	309.6	333.7	374.4	377.4	BAEE	67.6	71.2	75.7	79.0	86.8	
Lettuce	BFBP	30.3	31.0	31.6	31.8	32.8	BAEF	48.1	48.9	49.8	50.8	54.2	
<b>Fruit</b>													
Dessert apples	BAEG	12.7	11.3	11.7	11.5	9.8	BFGD	183.6	160.5	163.3	164.7	134.0	
Cooking apples	BAEH	17.7	16.0	15.6	14.1	14.7	BFCF	163.0	144.9	139.3	124.7	123.9	
Soft fruit	BAEI	..	..	..	..	..	BFCF	113.7	110.8	108.7	105.9	104.9	
Pears	BAEJ	12.4	13.2	12.2	16.5	8.3	BFBQ	48.1	50.7	46.6	66.4	51.7	

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

Source: Agricultural Departments

## 6.3 Livestock<sup>1</sup>

Thousands

		1985 Dec	1986 Jun	1986 Dec	1987 Jun	1987 Dec	1988 Jun	1988 Dec	1989 Jun	1989 Dec	1990 Jun
<b>Cattle and calves</b>											
Dairy herd	BFCB	3 257	3 138	3 242	3 042	3 052	2 911	2 975	2 865	2 932	2 846
Beef herd	BFCI	1 322	1 308	1 338	1 343	1 364	1 373	1 430	1 495	1 558	1 598
Heifers in calf (first calf)	BFCJ	660	879	598	774	612	834	697	793	664	756
Bulls for service	BFCB	74	76	74	74	72	75	74	78	78	82
All other cattle and calves	BFCF	7 381	7 132	7 224	6 924	6 756	6 679	6 726	6 746	6 701	6 774
<b>Total cattle and calves</b>	<b>BFCG</b>	<b>12 695</b>	<b>12 533</b>	<b>12 476</b>	<b>12 158</b>	<b>11 855</b>	<b>11 872</b>	<b>11 902</b>	<b>11 977</b>	<b>11 933</b>	<b>12 057</b>
<b>Sheep and lambs</b>											
Ewes kept for breeding	BFCN	15 932	14 252	16 667	14 780	17 375	15 461	18 073	16 154	18 627	16 721
Rams kept for service	BFCO	443	419	457	437	487	461	506	491	526	501
Lambs under one year old	BFCP	7 527	18 384	8 092	19 377	9 228	20 587	9 635	21 582	9 324	22 039
All other sheep and lambs	BFCY	638	3 961	780	4 107	729	4 434	831	4 740	1 045	4 527
<b>Total sheep and lambs</b>	<b>BFCM</b>	<b>24 540</b>	<b>37 016</b>	<b>25 976</b>	<b>38 701</b>	<b>27 820</b>	<b>40 942</b>	<b>29 045</b>	<b>42 967</b>	<b>29 521</b>	<b>43 788</b>
<b>Pigs</b>											
Sows and gilts for breeding	BFCR	912	903	908	902	901	877	829	831	837	853
Boars being used for service	BFCS	45	44	45	44	45	43	41	42	42	43
Barren sows for fattening	BFCU	13	12	11	11	14	12	10	10	11	10
All other pigs	BFCU	6 960	6 978	6 992	6 986	6 955	7 048	6 745	6 627	6 492	6 540
<b>Total pigs</b>	<b>BFCQ</b>	<b>7 930</b>	<b>7 937</b>	<b>7 955</b>	<b>7 942</b>	<b>7 915</b>	<b>7 980</b>	<b>7 626</b>	<b>7 509</b>	<b>7 383</b>	<b>7 447</b>
<b>Poultry</b>											
Ducks and geese	BFCW	1 631	1 741	1 756	1 757	1 531	1 836	1 925	2 101	-	2 206
Total fowls	BFCV	111 782	120 740	119 391	128 628	126 840	130 809	127 984	120 198	117 946	124 384

<sup>1</sup> Figures include estimates for minor holdings in England and Wales but not for Scotland and Northern Ireland. For further details refer to the *Supplement of Definitions*.

Source: Agricultural Departments

## 6.4 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (thousands)							Meat produced (thousand tonnes)						
	Steers, heifers and young bulls <sup>1</sup>	Cows and adult bulls <sup>1</sup>	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs			Beef and veal	Mutton and lamb	Pork	Offal	Total
							Used wholly for bacon	Used in part for bacon	Other uses					
	BFHA	BFHB	BFHC	BFHD	BFHE	BFHF	BFHG	BFHH	BFHI	BFHK	BFHL	BFHM	BFHN	BFHJ
1986	257	65	6	117	1 172	28	144	341	787	88.5	24.1	62.7	12.9	188.2
1987 <sup>2</sup>	261	76	6	128	1 186	28	124	353	812	93.1	24.6	65.5	13.5	196.7
1988	222	56	3	127	1 300	32	170	291	823	78.8	26.8	66.3	13.0	185.0
1989	227	58	2	147	1 488	28	164	287	731	81.5	30.5	59.1	13.5	184.6
1990	237	54	4	151	1 514	27	159	274	725	83.6	30.8	62.6	13.8	190.9
1989 Sep	218	59	3	145	1 919	29	170	267	665	78.5	37.3	57.2	13.9	186.9
Oct	290	79	4	199	2 232	33	203	343	825	105.0	43.8	70.6	17.7	237.1
Nov	249	70	3	169	1 505	26	173	270	720	90.7	30.3	59.5	14.3	194.8
Dec	211	48	2	172	1 350	21	129	217	703	74.4	27.8	49.1	12.2	163.5
1990 Jan	263	69	3	196	1 600	30	198	302	816	95.5	33.5	70.3	15.5	214.7
Feb	208	51	2	157	1 251	26	157	249	650	75.1	26.6	55.0	12.2	168.8
Mar	214	50	3	148	1 148	26	152	255	641	76.5	24.8	55.5	12.2	169.0
Apr	259	56	3	164	1 193	29	174	304	779	91.2	26.6	66.7	14.1	198.6
May	158	39	2	116	1 128	23	139	246	622	57.0	23.7	52.7	10.2	143.5
Jun	202	36	2	122	1 431	25	146	246	662	69.8	29.0	56.4	12.1	167.3
Jul	245	58	4	148	1 881	30	190	317	794	88.0	37.3	70.5	15.3	211.1
Aug	214	43	6	126	1 679	21	151	258	634	74.1	32.9	56.0	13.0	176.0
Sep	251	54	6	146	1 756	25	151	269	689	87.1	34.6	62.2	14.5	198.4
Oct	327	72	9	184	2 128	35	182	336	884	114.2	41.6	79.1	18.5	253.3
Nov	271	64	6	151	1 549	30	152	279	738	95.2	30.8	65.3	14.9	206.2
Dec	230	51	5	151	1 426	22	115	230	794	79.6	28.6	62.0	13.1	183.3

<sup>1</sup> The figures for 1984 are for 'steers and heifers' and 'cows and bulls.'  
<sup>2</sup> 53 week year.

Source: Ministry of Agriculture, Fisheries and Food



## 6.5 Cereals and cereal products

Monthly averages or totals for four or five week periods

Thousand tonnes

	Wheat and flour						Oats				Barley				
	Wheat milled		Stocks (including flour as wheat)	Flour		Sales of home grown oats for milling	Oats milled	Products of oat-milling	Stocks	Sales of home grown barley for food <sup>1</sup>	Disposals for food and brewing		Stocks	Breakfast cereals: <sup>2</sup> production	Biscuits: production
	Sales of home grown wheat for food	Home produced	Imported	produced	disposals										
	BFDA	BFDB	BFDC	BFDD	BFDE	BFDF	BFDG	BFDH	BFDI	BFDJ	BFDK	BFDL	BFDM	BFDN	BFOO
1985	301	301	95	1 033	304	303	13	12	7	36	374	395	975	21	58
1986	272	257	146	1 263	308	305	13	13	8	37	473	472	1 143	20	59
1987	322	318	87	918	319	313	14	13	8	27	394	397	795	22	58
1988	284	281	147	952	333	325	16	15	9	35	382	399	845	23	..
1989	352	347	73	918	328	328	20	19	11	44	410	416	1 044	23	..
1989 Sep	326	344	65	868	323	319	28	18	11	42	512	333	1 248	27	..
Oct	419	423	64	895	380	382	27	25	13	44	309	315	1 180	22	..
Nov	352	357	52	881	324	321	24	23	13	47	561	583	1 121	23	..
Dec	319	313	50	918	289	292	17	19	11	43	383	460	1 043	22	..
1990 Jan	425	391	55	947	351	345	22	24	13	44	512	568	968	22	..
Feb	350	327	45	905	296	300	18	19	10	43	334	390	908	24	..
Mar	345	349	47	839	315	314	17	17	10	42	146	216	823	26	..
Apr	430	394	54	815	357	360	19	21	12	42	219	308	734	23	..
May	340	322	43	772	290	290	11	17	9	34	147	243	638	23	..
Jun	378	336	48	810	306	306	10	18	10	25	73	184	532	28	..
Jul	342	395	58	723	356	360	10	17	10	17	134	142	598	25	..
Aug	305	314	52	788	294	294	23	21	12	21	636	363	1 005	21	..
Sep	337	344	55	879	318	320	26	18	10	32	844	429	1 224	29	..
Oct	421	422	58	925	383	380	25	23	13	34	296	332	1 183	26	..
Nov	364	353	44	866	321	320	24	22	13	35	300	343	1 157	22	..
Dec	317	321	45	859	293	300	18	17	10	36	319	351	1 122	20	..

1 Including quantities used for brewing, malting and distilling.

2 Other than oatmeal and oatmeal flakes.

Source: Ministry of Agriculture, Fisheries and Food

## 6.6 Production of compound feedingstuffs

Monthly averages

Thousand tonnes

	Cattle feed	Calf feed	Pig feed	Poultry feed	Other compounds	Total
1985	BFFB	BFFC	BFFD	BFFE	BFFF	BFFA
1985	347.9	33.4	178.5	269.1	44.3	868.4
1986	375.0	33.6	183.3	288.8	53.3	934.0
1987	319.2	29.1	182.7	299.4	56.1	886.4
1988	313.3	28.7	182.6	307.8	62.2	894.6
1989	321.9	28.3	177.8	292.8	64.3	885.0
1987 Q3	220.8	19.6	182.8	303.8	29.2	756.2
Q4	380.5	34.8	198.1	318.9	44.5	976.8
1988 Q1	407.8	33.9	181.6	293.5	117.2	1 034.0
Q2	238.6	24.1	181.1	304.2	51.2	799.1
Q3	240.4	21.2	183.0	313.2	32.4	790.2
Q4	366.4	35.4	184.8	320.3	48.1	954.9
1989 Q1	372.5	33.8	169.2	287.4	115.5	978.4
Q2	256.7	22.8	174.5	286.4	54.3	794.7
Q3	272.0	21.8	180.0	295.6	36.7	806.0
Q4	386.2	34.7	187.5	301.9	50.7	960.8
1990 Q1	393.4	32.9	174.4	277.2	125.5	1 003.4
Q2	258.5	20.6	180.2	298.1	53.7	811.1
Q3	271.6	20.9	191.8	330.0	40.7	854.9

Source: Ministry of Agriculture, Fisheries and Food

## 6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods

Thousand tonnes

	Potatoes				Sugar (as refined)							
	Movement into human consumption in the United Kingdom				Quota Production from home grown sugar beet	Disposals				Syrup and treacle: production	Glucose: production	Jam and marmalade: production
	From home crop	Imports <sup>4</sup>	Exports	Stocks <sup>1,2</sup>		Total <sup>3</sup>	For food in the United Kingdom	Stocks				
	BFGA	BFGB	BFGC	BFGD	BFGF	BFGG	BFGH	BFGI	BFGJ	BFGK	BFGL	
1985	453	55	7	3 396	100.9	187.4	184.9	868.5	4.6	38.3	15.1	
1986	459	68	13	3 111	112.1	188.3	185.7	907.9	4.3	39.3	14.5	
1987	456	64	13	3 168	106.4	191.5	189.7	899.1	4.4	37.6	15.4	
1988	463	60	8	3 347	109.1	193.0	191.7	978.4	4.4	41.8	14.7	
1989	415	81	12	2 885	86.5	196.2	194.7	860.0	4.3	45.2	..	
1989 Sep	485	49	6	-	8.2	233.7	233.0	257.5	4.4	49.5	..	
Oct	474	62	13	3 915	292.9	185.4	185.2	410.8	5.7	51.1	..	
Nov	457	65	13	3 383	319.3	193.7	192.6	613.2	4.8	48.3	..	
Dec	443	46	16	-	329.4	190.2	189.8	860.0	3.1	35.7	..	
1990 Jan	418	81	19	2 604	186.7	154.5	153.0	934.2	4.7	44.6	..	
Feb	407	79	16	1 912	-	167.7	166.7	850.1	4.3	42.3	..	
Mar	419	76	16	-	-	230.6	229.0	758.9	4.3	49.1	..	
Apr	394	63	19	-	-	169.8	168.1	681.9	4.8	35.6	..	
May	353	131	15	-	-	202.2	202.2	591.5	3.6	46.2	..	
Jun	353	110	10	-	-	268.9	267.3	486.6	4.0	53.7	..	
Jul	347	64	7	-	-	161.3	160.6	319.1	4.3	41.8	..	
Aug	425	50	4	-	-	172.5	172.0	304.3	4.0	43.3	..	
Sep	464	46	4	-	10.8	234.2	233.6	219.4	4.1	49.5	..	
Oct	..	55	12	4 137	308.6	185.1	184.0	400.4	5.2	50.3	..	
Nov	..	..	..	..	323.5	191.4	190.2	613.9	4.6	49.1	..	
Dec	..	..	..	..	319.5	..	..	823.9	3.2	40.3	..	

For further information refer to section 6 of the *Monthly Digest Supplement of Definitions and Explanatory Notes*.

1 Changes in stocks differ from movements into human consumption due to wastage when dressing potatoes on producers'/merchants' premises.

2 Estimate of end - December stocks based on Potato Marketing returns.

3 From January 1984, total UK consumption by food and other industries (including sugar used in the chemical industry).

4 Excludes Channel Isles exports to G.B.

Sources: Ministry of Agriculture, Fisheries and Food;  
Central Statistical Office

## 6.8 Production of bacon, ham and canned meat and meat stocks in cold storage

Monthly averages or totals for four or five week periods Monthly averages or end of period stocks

Thousand tonnes

	Bacon and ham			Canned meat: production	Meat stocks in cold storage				
	Production		Disposals (including for canning)		Beef and veal	Mutton and lamb	Pork	Offal	Total
	Wiltshire style	Other bacon							
	BFIA	BFIB	BFIC	BFID	BFIF	BFIG	BFIH	BFII	BFIE
1985	9.5	7.4	38.9	8.2	121.0	43.9	5.4	11.2	181.5
1986	9.7	7.5	38.7	7.2	95.5	29.2	7.1	12.2	144.0
1987	9.0	7.6	38.2	7.8	84.3	26.6	7.1	12.5	130.5
1988	9.2	7.3	37.9	7.2	78.3	20.7	10.4	12.0	121.4
1989	8.5	7.6	37.9	9.9	55.7	15.8	8.8	11.5	91.8
1989 Sep	8.2	6.9	36.5	-	50.2	20.2	9.6	10.4	90.4
Oct	10.1	8.8	41.5	-	46.7	21.1	9.4	11.5	88.7
Nov	8.4	7.1	39.0	11.8	45.6	18.3	12.2	9.0	85.1
Dec	6.7	6.0	35.4	-	48.7	15.9	8.7	9.0	82.3
1990 Jan	9.7	7.9	37.5	-	52.4	16.3	9.3	9.6	87.6
Feb	7.3	6.7	32.8	10.7	51.9	14.6	9.6	9.4	85.5
Mar	7.1	7.2	35.1	-	53.9	14.5	9.2	8.8	86.4
Apr	8.4	8.6	39.0	-	55.5	14.2	9.3	8.8	87.8
May	6.6	7.1	37.9	9.9	55.3	12.6	8.5	8.8	85.2
Jun	7.0	7.0	36.7	-	57.1	13.0	8.8	8.5	87.4
Jul	7.9	8.2	37.4	-	63.2	16.1	9.3	8.4	97.0
Aug	6.4	7.4	34.0	8.1	71.5	18.8	9.7	8.2	108.2
Sep	6.4	7.6	38.2	..	76.7	19.3	10.4	6.9	113.3
Oct	8.2	9.2	39.8	..	90.1	21.2	11.6	7.0	129.9
Nov	6.5	7.8	37.2	..	100.7	21.7	11.8	8.2	142.4
Dec	5.4	6.4	34.3	..	97.1	22.4	10.2	8.7	138.4
1991 Jan	7.5	8.8	..	..	..	..	..	..	..

Sources: Ministry of Agriculture, Fisheries and Food;  
Central Statistical Office

# 6.9 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts			Vegetable oil		Marine oil			Margarine: production	Solid cooking fat	Other table spreads
	Disposals				Crushed	Crude oil produced	Stocks: crude oil equivalent	Crude oil equivalent	Crude oil equivalent						
	UK landings	Total (landed weight)	For food in the United Kingdom												
			Landed weight	Filleted weight											
	BFJA	BFJB	BFJC	BFJD	BFJE	BFJF	BFJG	BFJJ	BFJK	BFJL	BFJM	BFJN	BFJO	BFJP	
1985	57.1	95.5	59.3	24.7	101.1	35.4	37.2	86.0	71.5	16.3	42.3	31.5	9.0	-	
1986	51.9	51.9	59.3	24.7	106.1	35.9	38.5	99.6	74.5	14.9	22.4	32.0	8.7	6.3	
1987	65.9	97.7	69.8	29.1	127.2	46.7	36.2	117.6	95.0	13.9	15.9	32.6	8.9	6.1	
1988	-	..	..	..	155.9	55.0	25.8	129.6	86.3	10.7	12.0	31.3	8.6	8.0	
1989	66.6	..	..	..	143.7	49.1	24.0	124.5	86.2	11.8	10.7	30.6	11.6	10.1	
1989 Nov	86.6	149.8	107.7	44.9	167.0	53.1	22.5	144.6	79.3	13.0	12.2	32.5	13.4	10.4	
Dec	50.9	-	-	-	134.7	43.1	24.0	107.5	86.2	9.6	10.7	25.0	9.4	10.3	
1990 Jan	50.7	-	-	-	178.0*	57.9*	19.2*	161.8*	82.7*	12.8*	15.3*	33.2*	12.1*	10.0*	
Feb	52.0	79.7	64.1	26.7	152.8	50.4	20.3	125.4	83.1	10.6	14.6	28.9	9.7	10.9	
Mar	31.8	-	-	-	157.9	52.1	20.1	132.0	87.1	12.1	12.7	31.3	10.3	12.8	
Apr	31.5	-	-	-	157.4*	51.9*	23.3*	138.5*	90.4*	13.9*	8.9*	33.5*	11.7*	10.5*	
May	39.1	78.7	63.1	26.3	156.7	40.7	20.8	117.3	86.4	10.5	12.5	25.4	9.5	11.0	
Jun	49.8	-	-	-	141.6	46.5	10.1	149.7	89.1	9.1	12.2	27.7	9.1	12.1	
Jul	42.2	-	-	-	123.9	37.4	18.5	121.8	75.8	11.6	11.8	28.4	11.0	10.1	
Aug	78.5	98.0	69.2	28.8	160.5	53.9	27.0	113.9	77.2	9.0	12.0	22.5	8.7	7.9	
Sep	55.6	-	-	-	141.7	53.4	22.1	132.9	82.5	10.4	12.4	29.5	10.3	9.3	
Oct	53.9	-	-	-	168.5	62.9	38.8	..	..	..	..	..	..	..	
Nov	70.9	92.7	58.0	24.2	..	..	..	..	..	..	..	..	..	..	
Dec	51.4	..	..	..	..	..	..	..	..	..	..	..	..	..	

1 Comprising stocks of crude and refined oils held by seed crushers, oil refiners and manufacturers of margarine, solid cooking fat and other table spreads.

2 For the manufacture of margarine, solid cooking fat and other table spreads only.

3 Including quantities held by seed crushers, hardeners, and refiners of oil, and manufacturers of margarine.

Source: Ministry of Agriculture, Fisheries and Food

# 6.10 Milk, milk products and eggs

Monthly averages or calendar months; stocks: end of period

	Million litres			Thousand tonnes											Supply of hen eggs for human consumption (million dozen)
	Liquid milk	Milk for manufac- ture	Total milk dis- posals	Condensed and evaporated milk		Milk powder				Butter		Cheese			
				Pro- duction	Stocks	Full-cream		Skimmed		Pro- duction	Stocks	Pro- duction	Stocks		
						Pro- duction	Stocks	Pro- duction	Stocks						
1985	BFKB	BFKC	BFGA	BFGH	BFGI	BFGJ	BFGK	BFGL	BFGM	BFGD	BFGE	BFGF	BFGG	BFGN	
1986	576	679	1 272	15.0	8.4	5.1	3.3	20.1	22.6	16.8	221.7	21.3	115.2	84.9	
1987	572	699	1 288	14.5	6.5	4.7	2.2	22.3	18.7	18.5	256.9	21.4	123.5	83.1	
1988	569	647	1 219	15.0	9.0	7.8	4.5	16.1	18.4	14.7	157.9	22.0	112.6	84.1	
1988	568	619	1 187	15.3	10.3	8.7	6.5	11.4	21.7	11.6	51.6	24.8	145.6	84.9	
1989	567	598	1 165	17.3	14.9	8.0	6.5	11.1	20.7	10.8	33.0	23.3	135.8	76.2	
1989 Oct	583	536	1 120	16.6	12.1	7.0	5.0	8.9	15.40	7.6	25.6	23.2	131.2	-	
Nov	572	542	1 115	16.5	12.4	6.0	3.7	8.0	13.80	8.1	26.7	21.9	128.1	78.1	
Dec	571	630	1 201	16.6	14.9	7.0	6.5	16.2	20.70	10.8	33.0	25.4	135.8	-	
1990 Jan	562	693	1 255	16.3	12.7	4.6	5.3	15.3	18.00	13.0	44.7	31.6	149.7	-	
Feb	525	622	1 146	15.9	13.2	5.5	4.9	14.8	17.00	12.9	48.1	26.1	154.0	78.6	
Mar	590	684	1 275	17.6	11.5	9.8	3.1	17.4	11.25	14.0	60.6	27.6	148.3	-	
Apr	558	738	1 295	16.5	12.6	4.5	2.9	17.9	18.70	14.5	63.1	31.9	158.7	-	
May	574	823	1 394	18.6	12.1	4.1	3.3	22.7	26.21	17.2	67.4	34.0	168.7	81.9	
Jun	556	645	1 202	20.9	13.5	6.8	2.0	13.1	24.00	10.8	64.6	29.8	169.7	-	
Jul	572	559	1 131	15.5	13.9	6.3	2.6	10.4	22.60	10.2	61.2	21.9	167.7	-	
Aug	567	501	1 069	14.4	14.1	5.7	2.8	10.3	18.00	9.4	60.7	19.2	159.0	82.2	
Sep	569	485	1 054	17.2	13.9	3.8	2.5	11.4	15.30	9.1	53.3	19.9	152.3	-	
Oct	583	527	1 110	16.4	12.7	5.1	2.5	8.4	14.40	7.4	47.0	24.7	154.3	-	
Nov	571	529	1 100	17.7	10.8	5.9	3.2	10.2	14.61	8.2	49.5	23.2	151.6	84.6*	
Dec	574	594	1 168	16.3	12.0	7.4	2.8	14.5	15.85	11.3	48.9	21.8	145.3	-	

For further information refer to section 6 of the Monthly Digest Supplement of Definitions and Explanatory Notes.

Source: Ministry of Agriculture, Fisheries and Food

# 6.11 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

	Thousand tonnes														Million litres	
	Canned and bottled fruit		Canned vegetables		Soups: production <sup>2</sup>	Cocoa beans: production <sup>3</sup>	Chocolate and sugar confectionery			Tea		Raw coffee		Soft drinks		
	Pro-duction	Stocks <sup>1</sup>	Pro-duction	Stocks <sup>1</sup>			Pro-duction	Dis-posals	Stocks <sup>1</sup>	Dis-posals <sup>4</sup>	Stocks	Dis-posals	Stocks	Concen-trated: sales	Unconcen-trated: sales	
1985	BFLA	BFLB	BFLC	BFLD	BFLE	BFLF	BFLG	BFLH	BFLI	BFLJ	BFLK	BFLM	BFLN	BFLO		
1985	3.3	15.1	65.3	174.8	27.7	7.6	68.1	72.2	62.5	13.4	56.4	8.7	11.30	42.6	241.6	
1986	2.9	12.7	65.1	172.6	26.2	7.3	67.5	70.8	64.5	13.4	66.3	8.8	8.20	45.3	284.7	
1987	3.4	13.2	60.2	153.2	27.4	7.9	70.0	73.6	63.1	13.1	51.1	9.4	8.40	46.5	309.4	
1988	3.0	7.9	58.4	106.6	26.2	8.4	70.3	78.9	..	13.6	50.2	8.5	8.30	47.2	302.3	
1989	2.9	9.3	61.3	134.5	..	9.6	66.9	76.9	..	13.5	51.4	8.2	7.20	46.3	342.8	
1989 May	4.4	12.4	64.5	115.7	27	10.0	54.9	62.4	..	12.0	49.8	8.4	7.6	51.3	381.4	
Jun	-	-	-	-	-	-	49.3	57.1	..	-	-	-	-	-	-	
Jul	-	-	-	-	..	-	58.3	68.1	..	-	-	-	-	-	-	
Aug	4.2	13.5	64.7	146.6	..	9.0	58.7	66.6	..	13.2	53.2	7.6	9.5	58.9	438.2	
Sep	-	-	-	-	..	-	77.6	89.3	..	-	-	-	-	-	-	
Oct	-	-	-	-	..	-	102.7	118.4	..	-	-	-	-	-	-	
Nov	1.4	9.3	57.5	134.4	..	9.7	79.9	90.5	..	16.1	51.4	8.2	7.2	41.5	326.3	
Dec	-	-	-	-	..	-	57.0	67.7	..	-	-	-	-	-	-	
1990 Jan	-	-	-	-	..	-	63.7	72.2	..	-	-	-	-	-	-	
Feb	2.2	9.4	61.1	145.5	..	10.6	67.4	75.0	..	12.7	56.4	8.6	8.3	36.2	257.4	
Mar	-	-	-	-	..	-	70.0	77.8	..	-	-	-	-	-	-	
Apr	-	-	-	-	..	-	71.9	82.8	..	-	-	-	-	-	-	
May	5.0	11.0	59.5	129.0	..	9.8	53.6	62.9	..	13.0	48.3	9.4	7.2	50.9	414.9	
Jun	-	-	-	-	..	-	54.5	63.1	..	-	-	-	-	-	-	
Jul	-	-	-	-	..	-	62.7	73.4	..	-	-	-	-	-	-	
Aug	3.7	18.4	66.3	154.9	..	9.8	54.6	62.5	..	11.2	52.5	7.6	11.7	57.3	438.6	

1 Manufacturers' stocks only.

2 Canned and powdered soups.

3 Quantity of beans ground.

4 Excluding exports.

Sources: Ministry of Agriculture, Fisheries and Food;  
Central Statistical Office

# 6.12 Tobacco products

Monthly averages or calendar months

	Released for home consumption										
	Thousand million			Million kilogrammes							
	Cigarettes			Home-produced				Imported			Total tobacco products other than cigarettes
	Home produced	Imported	Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products <sup>1</sup>	Total	
	BFMB	BFMC	BFMA	BFMF	BFMG	BFMH	BFME	BFMJ	BFMK	BFMI	BFMD
1984	7.8	0.55	8.33	0.20	0.45	0.26	0.90	0.014	0.002	0.016	0.92
1985	7.4	0.93	8.31	0.19	0.42	0.24	0.86	0.014	0.004	0.018	0.88
1986	6.9	0.98	7.92	0.19	0.40	0.23	0.82	0.016	0.005	0.021	0.84
1987	7.5	0.98	8.47	0.20	0.40	0.22	0.82	0.016	0.007	0.022	0.84
1988	7.3	0.78	8.11	0.20	0.38	0.20	0.77	0.017	0.008	0.025	0.80
1990 Mar	13.83	0.75	14.58	0.19	0.47	0.20	0.86	0.018	0.011	0.028	0.89
Apr	2.27	0.18	2.45	0.14	0.21	0.15	0.50	0.008	0.014	0.022	0.52
May	6.33	0.48	6.80	0.19	0.36	0.20	0.75	0.007	0.010	0.017	0.77
Jun	6.40	0.66	7.06	0.17	0.33	0.18	0.68	0.011	0.009	0.020	0.70
Jul	7.20	0.74	7.94	0.18	0.34	0.18	0.70	0.011	0.012	0.023	0.72
Aug	7.81	0.93	8.74	0.19	0.37	0.19	0.75	0.010	0.010	0.021	0.77
Sep	10.41	1.06	11.47	0.22	0.40	0.20	0.82	0.014	0.010	0.025	0.84
Oct	5.10	0.49	5.59	0.16	0.28	0.15	0.59	0.018	0.010	0.028	0.62
Nov	8.62	0.74	9.36	0.30	0.44	0.21	1.03	0.023	0.013	0.036	1.07
Dec	9.04	0.40	9.44	0.09	0.27	0.16	0.52	0.013	0.012	0.025	0.55 <sup>†</sup>
1991 Jan	3.75 <sup>†</sup>	0.30 <sup>†</sup>	4.05 <sup>†</sup>	..	..	..	..	0.013 <sup>†</sup>	0.010 <sup>†</sup>	0.023 <sup>†</sup>	..

1 Excluding snuff.

Source: HM Customs and Excise



# 6.13 Alcoholic drink

Monthly averages or calendar months

	Thousand hectolitres										Thousand hectolitres of alcohol		
	Released for home consumption										Released for home consumption		
	Beer				Wine of fresh grapes						Spirits		
	Beer production <sup>1</sup>	Home produced <sup>2</sup>	Imported	Total	Still						Home produced whisky <sup>5</sup>	Other <sup>6</sup>	Spirits: total production <sup>7</sup>
					Not exceeding 15% <sup>3,4</sup>	15% or more <sup>3</sup>	Total sparkling	Total	Made wine	Cider and perry			
	BFNK	BFNM	BFNN	BFNL	BFNO	BFNP	BFNS	BFNT	BFNV	BFNW	BFNX	BFNY	BFNZ
1983	5 027	4 966	220	5 186	292.7	90.0	18.2	400.8	45.8	271.5	37.1	39.3	226.6
1984	5 009	4 937	237	5 173	346.0	85.2	18.6	449.8	41.0	271.6	36.2	39.9	235.3
1985	4 971	4 869	256	5 126	377.1	71.8	21.5	470.3	44.8	264.5	38.4	42.7	244.9
1986	4 953	4 826	275	5 101	421.8	46.6	23.4	491.8	44.0	269.4	38.0	42.6	247.0
1987	4 991	4 877	288	5 165	456.2	40.8	26.3	523.2	46.8	268.9	37.2	44.6	261.3
1988	5 012	4 909	363	5 272	473.3	37.6	29.3	540.2	49.5	258.5	37.6	48.5	297.4
1989	5 001	4 890	378	5 268	..	..	..	..	..	..	..	..	..
1987 Jun	5 383	5 353	309	5 662	441.1	26.4	26.4	493.9	43.2	285.9	30.6	33.9	-
Jul	5 690	5 357	339	5 696	478.2	30.4	29.5	538.1	41.7	318.5	32.3	40.3	-
Aug	4 804	5 346	282	5 629	392.8	24.5	21.5	438.7	38.9	286.1	29.0	37.5	495.4
Sep	5 413	4 374	302	4 676	441.9	38.8	24.0	504.7	39.2	268.2	35.2	41.0	-
Oct	5 315	5 394	318	5 712	629.2	73.8	35.9	739.0	63.8	308.8	53.6	65.8	-
Nov	5 409	5 286	376	5 664	784.4	91.4	43.9	919.7	82.3	340.8	80.6	94.0	971.1
Dec	4 668	5 390	315	5 706	576.3	67.6	41.2	685.1	57.0	316.2	53.0	63.9	-
1988 Jan	4 052	3 984	224	4 209	182.1	13.3	13.4	208.8	28.0	147.3	13.4	22.8	-
Feb	4 713	4 619	276	4 895	315.2	23.9	18.1	357.2	80.2	245.9	32.6	48.8	806.1
Mar	5 272	5 170	350	5 520	442.4	47.8	24.9	515.2	63.7	230.1	53.0	61.0	-
Apr	4 716	4 621	316	4 937	395.1	18.6	19.8	433.5	17.6	240.9	16.6	23.0	-
May	5 006	4 897	329	5 226	348.7	16.3	21.0	386.0	22.6	218.8	22.8	30.7	963.6
Jun	5 550	5 408	375	5 783	538.6	26.5	34.8	599.9	38.9	293.2	27.4	40.8	-
Jul	5 113	5 010	374	5 384	489.9	24.9	30.2	545.0	36.3	255.0	28.6	38.7	-
Aug	5 207	5 099	422	5 521	477.7	26.7	25.8	530.2	47.2	298.6	35.4	42.5	722.9
Sep	5 327	5 220	414	5 634	486.9	40.7	27.1	554.6	43.7	253.6	32.0	44.6	-
Oct	4 942	4 850	412	5 262	619.2	57.3	38.3	714.8	51.3	314.7	51.4	63.6	-
Nov	5 778	5 671	473	6 144	787.1	87.9	50.8	925.9	81.4	320.8	85.6	101.1	1 075.7
Dec	4 469	4 364	385	4 749	596.8	67.0	47.5	711.4	75.6	283.6	52.8	65.2	-
1989 Jan	4 233	4 137	353	4 490	271.4	18.0	23.3	312.7	26.7	158.0	14.1	23.5	-
Feb	4 456	4 360	264	4 624	302.5	20.2	19.7	342.3	48.2	217.6	23.8	36.8	1 042.9
Mar	4 742	4 634	334	4 968	429.0	30.3	25.8	485.1	63.5	208.1	38.3	52.7	-
Apr	4 633	4 539	329	4 868	423.7	20.3	23.8	467.8	38.8	243.3	21.3	24.3	-
May	5 139	5 029	401	5 430	466.7	21.8	28.3	516.8	38.4	253.5	27.6	35.2	1 145.0
Jun	5 792	5 652	438	6 090	531.8	22.2	37.8	591.6	46.9	312.3	29.1	40.0	-
Jul	5 267	5 139	376	5 515	488.7	21.9	34.2	544.8	34.9	357.8	29.7	43.8	-
Aug	5 622	5 514	376	5 890	484.0	22.8	29.3	536.0	39.9	374.6	32.9	42.4	864.8
Sep	5 132	5 024	375	5 399	462.4	27.7	28.0	518.1	39.6	201.4	30.7	41.6	-
Oct	5 177	5 058	422	5 480	600.1	50.0	37.0	696.1	56.3	316.6	49.7	64.8	-
Nov	5 723	5 611	522	6 133	798.4	80.9	56.3	935.6	86.3	345.1	84.0	102.3	1 159.0
Dec	4 099	3 982	343	4 325	612.7	61.4	48.7	722.7	71.1	274.0	49.0	63.7	-
1990 Jan	4 124	4 029	321	4 350	270.0	18.1	20.1	308.2	39.9	189.8	12.8	24.9	-
Feb	3 997	3 886	288	4 174	320.5	18.0	19.7	358.1	43.9	260.3	23.3	30.3	1 150.2
Mar	5 028	4 912	389	5 301	413.1	22.1	22.2	457.3	66.5	255.8	34.4	51.2	-
Apr	4 786	4 652	324	4 976	438.8	22.4	25.2	486.3	41.7	273.8	22.6	31.0	-
May	5 756	5 591	436	6 027	534.4	24.9	31.2	590.5	47.2	309.7	28.1	41.4	1 243.1
Jun	5 508	5 345	477	5 822	476.2	21.8	28.3	526.3	68.1	301.2	28.8	40.1	-
Jul	5 052	4 897	447	5 344	523.8	23.4	31.1	578.3	57.9	400.4	29.3	39.9	-
Aug	5 578	5 430	482	5 912	458.1	18.1	25.4	501.7	48.2	327.9	23.3	35.4	961.3
Sep	4 806	4 687	420	5 106	422.4	22.8	25.7	470.9	44.6	334.7	27.5	38.6	-
Oct	5 435	5 295	480	5 775	639.2	45.4	36.6	720.2	81.6	349.5	48.0	50.5	-
Nov	5 689	5 539	597	6 136	799.1	76.6	53.7	929.5	88.5	344.4 <sup>†</sup>	81.2	98.5	1 321.3
Dec	3 892	3 763	406	4 168	597.0	66.6	46.1	709.7	77.9	..	56.1	75.4	..
1991 Jan	4 000 <sup>†</sup>	3 887 <sup>†</sup>	329 <sup>†</sup>	4 216 <sup>†</sup>	257.0 <sup>†</sup>	13.9 <sup>†</sup>	16.5 <sup>†</sup>	287.4 <sup>†</sup>	30.5 <sup>†</sup>	..	12.7 <sup>†</sup>	22.8 <sup>†</sup>	..

1 The figures relating to both home production and releases for home consumption take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

2 Home produced figures are beer production less exports.

3 Percentage alcohol by volume.

4 For the period April 1984 to July 1985 the middle band included wine of a strength of exactly 15 per cent.

5 Before April 1983, the figures represent quantities of all mature home-produced spirits.

6 Includes imported spirits.

7 A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Section 9 in the *Supplement of Definitions and Explanatory Notes* for this publication.

Source: HM Customs and Excise

## 7 Production, output and costs

### 7.1 Output of the production industries<sup>1</sup>

Average 1985 = 100

Summary										
Manufacturing industries										
Class <sup>3</sup>	Total production industries	Energy and water supply	Total manufacturing industries	Metals	Other minerals and mineral <sup>2</sup> products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing
Weights	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49
	1000	309	691	26	35	71	295	91	47	126
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVJK
1984	94.8	88.8	97.4	92.9	100.4	96.7	96.5	100.5	96.1	98.4
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.4	105.0	101.3	100.3	101.3	101.6	100.2	100.8	100.7	104.5
1987	105.8	103.9	106.6	108.6	106.7	108.8	103.7	103.2	104.1	114.9
1988	109.6	99.3	114.2	122.0	117.7 <sup>†</sup>	114.1	112.6	105.3	102.1	126.4
1989	110.0	89.7 <sup>†</sup>	119.1 <sup>†</sup>	124.8	120.1	119.2	120.4 <sup>†</sup>	105.4	98.4	132.0
1990	109.2 <sup>†</sup>	88.6	118.4	121.2 <sup>†</sup>	113.4	118.2 <sup>†</sup>	119.6	106.7 <sup>†</sup>	96.0 <sup>†</sup>	133.2 <sup>†</sup>
Seasonally adjusted										
1985 Q3	100.6	102.3	99.9	102.7	100.2	100.0	99.5	99.3	100.5	100.3
Q4	99.9	102.8	98.6	99.8	100.8	97.7	97.0	99.1	100.8	101.1
1986 Q1	101.2	106.3	99.0	96.8	97.4	99.5	98.2	98.9	99.7	101.2
Q2	102.2	105.5	100.7	99.9	101.1	100.8	99.8	100.0	101.6	103.1
Q3	103.0	106.6	101.4	99.2	102.5	102.0	100.1	101.2	99.8	105.2
Q4	103.3	101.5	104.0	105.3	104.2	104.0	102.7	103.0	101.5	108.6
1987 Q1	103.9	105.4	103.3	103.1	100.9	106.0	100.6	102.2	102.3	109.9
Q2	104.8	102.9	105.7	108.2	106.1	107.0	102.7	102.8	104.3	114.1
Q3	106.8	103.3	108.4	110.6	109.9	110.8	105.8	103.7	105.4	116.6
Q4	107.4	104.0	109.0	112.4	110.1	111.6	105.9	104.3	104.3	119.0
1988 Q1	108.2	101.2	111.4	118.1	116.9	110.8	109.1	104.1	104.0	122.1
Q2	109.6	102.9	112.6	120.3	115.4 <sup>†</sup>	112.4	111.0 <sup>†</sup>	104.9	100.9	123.9 <sup>†</sup>
Q3	110.6 <sup>†</sup>	98.7	115.9 <sup>†</sup>	124.6	117.2	116.5	114.3	106.3	101.9	129.1
Q4	110.0	94.5	117.0	125.2	121.0	116.9	115.9	105.7	101.7	130.5
1989 Q1	110.0	89.2 <sup>†</sup>	119.3	131.0	121.5	118.4 <sup>†</sup>	120.0	105.0	100.3	132.4
Q2	109.2	87.2	119.0	122.1	122.2	118.1	120.0	106.0 <sup>†</sup>	99.1	132.3
Q3	110.5	90.8	119.3	123.3	120.2	120.3	121.2	105.6	97.2	131.2
Q4	110.4	91.5	118.8	122.8	116.7	119.9	120.4	105.2	97.1	132.0
1990 Q1	109.9	88.4	119.4	120.1 <sup>†</sup>	114.7	120.0	120.8	105.8	98.9	134.5
Q2	112.1	92.4	120.9	125.5	114.8	119.8	123.3	106.6	97.2	135.5
Q3	108.3	85.7	118.4	124.4	112.6	118.4	119.1	107.8	95.1	133.5
Q4	106.6	88.0	114.9	115.0	111.5	114.4	115.3	106.7	93.0 <sup>†</sup>	129.4
1989 Jun	108.3 <sup>†</sup>	85.5 <sup>†</sup>	118.4	119	121 <sup>†</sup>	120	119	107	99	130
Jul	110.0	88.8	119.4 <sup>†</sup>	121	120	121 <sup>†</sup>	122	105 <sup>†</sup>	97	131
Aug	111.0	91.8	119.6	124	120	122	121	106	98	132
Sep	110.5	92.0	118.8	125	120	119	121	106	97	130
Oct	110.5	92.0	118.7	124	117	118	121	105	96	131
Nov	110.1	91.9	118.2	122	118	120	119 <sup>†</sup>	106	97	132
Dec	110.6	90.5	119.5	122	115	121	122	105	98	133
1990 Jan	109.5	88.7	118.8	117	115	121	120	105	99	133
Feb	109.2	87.7	118.8	117	114	119	120	105	99	135
Mar	110.9	88.9	120.7	126 <sup>†</sup>	115	121	122	107	99	136
Apr	112.0	91.2	121.2	123	115	122	124	108	97	136
May	110.8	88.2	120.9	124	115	119	124	106	97	136
Jun	113.4	97.7	120.4	129	114	119	123	106	97	135
Jul	108.9	85.3	119.5	127	113	120	121	107	95	134
Aug	108.0	84.8	118.4	119	112	118	119	109	96	134
Sep	108.0	87.1	117.4	127	113	118	117	108	94	132
Oct	108.0	89.9	116.0	113	112	116	117	108	94 <sup>†</sup>	131
Nov	106.3	88.4	114.2	119	111	114	113	107	93	129
Dec	105.6	85.7	114.5	113	111	113	116	105	92	128 <sup>†</sup>
1991 Jan	105.3	85.2	114.3	112	108	115	115	107	92	128

1 The figures contain, where appropriate, an adjustment for stock changes.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1980.

Source: Central Statistical Office

# 7.1 Output of the production industries<sup>1</sup>

continued

Average 1985 = 100

Detailed analysis								
Class <sup>3</sup>	Energy and water supply					Chemicals and man-made fibres		
	Coal and coke	Extraction of mineral oil and natural gas	Mineral oil processing	Other energy and water supply <sup>1</sup>	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals	Man-made fibres
	11-12	13	14	15-17	21-22	23-24	25	26
Weights	36	180	12	81	26	35	69	2
	DVIO	DVIP	DVIQ	DVIR	DVIT	DVIU	DVIW	DVIX
1984	55.9	97.4	99.6	82.4	92.9	100.4	96.4	104.9
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	114.2	101.2	100.9	109.9	100.3	101.3	101.5	103.6
1987	110.8	98.6	102.1	112.9	108.6	106.7	108.8	109.9
1988	109.9	90.1	109.3	113.8	122.0	117.7 <sup>†</sup>	114.4	107.2
1989	105.8	73.4	112.1	115.5 <sup>†</sup>	124.8	120.1	119.3	114.6
1990	97.2 <sup>†</sup>	73.3 <sup>†</sup>	111.3 <sup>†</sup>	115.7	121.2 <sup>†</sup>	113.4	118.2 <sup>†</sup>	118.1 <sup>†</sup>
Seasonally adjusted <sup>4</sup>								
1985 Q3	116.9	97.3	100.5	107.2	102.7	100.2	99.9	103.0
Q4	117.3	99.9	98.1	103.8	99.8	100.8	97.7	97.0
1986 Q1	114.9	102.5	100.2	111.9	96.8	97.4	99.5	99.8
Q2	114.3	101.2	102.8	111.5	99.9	101.1	100.7	104.4
Q3	113.2	104.8	102.1	108.5	99.2	102.5	101.9	105.3
Q4	114.4	96.4	98.5	107.7	105.3	104.2	104.0	104.8
1987 Q1	111.1	100.7	96.1	114.7	103.1	100.9	105.8	112.1
Q2	109.8	97.9	100.1	111.5	108.2	106.1	106.9	111.4
Q3	111.5	98.7	104.3	109.9	110.6	109.9	110.9	107.9
Q4	110.6	97.2	108.0	115.4	112.4	110.1	111.7	108.2
1988 Q1	104.1	96.5	108.7	109.2	118.1	116.9	110.9	107.2 <sup>†</sup>
Q2	110.7	96.7	108.1	112.6	120.3	115.4 <sup>†</sup>	112.6	106.2
Q3	114.3	85.6	108.3	119.4	124.6	117.2	116.9	102.5
Q4	110.5	81.4	112.1	113.9	125.2	121.0	117.0	112.7
1989 Q1	113.7	72.1	115.9	112.5 <sup>†</sup>	131.0	121.5	118.8	107.1
Q2	109.5	66.7	108.0	119.9	122.1	122.2	118.4	109.2
Q3	101.4	76.4	112.1	115.0	123.3	120.2	120.2	121.4
Q4	98.8	78.2	112.3	114.5	122.8	116.7	119.9	120.7
1990 Q1	97.2 <sup>†</sup>	75.3	114.2	109.9	120.1 <sup>†</sup>	114.7	120.0 <sup>†</sup>	120.2
Q2	97.6	80.5	114.6	113.1	125.5	114.8	119.9	118.3
Q3	97.0	67.9	111.1	116.5	124.4	112.6	118.4	117.8
Q4	97.0	69.3 <sup>†</sup>	105.4 <sup>†</sup>	123.1	115.0	111.5	114.4	116.1
1989 Jun	106	64	112	119 <sup>†</sup>	119	121 <sup>†</sup>	120	112
Jul	104	73	106	113	121	120	121	116
Aug	100	78	115	116	124	120	122	124 <sup>†</sup>
Sep	101	78	115	116	125	120	118	124
Oct	97	80	110	114	124	117	118	121
Nov	100	78	114	115	122	118	120	121
Dec	99	76	112	115	122	115	121	120
1990 Jan	100	75	115	110	117	115	121	121
Feb	94	74	113	112	117	114	119	121
Mar	97	77	115	108	126 <sup>†</sup>	115	121	119
Apr	97	78	110	115	123	115	122	118
May	97	75	115	109	124	115	119	119
Jun	99	88	118	115	129	114	119	119
Jul	96	69	117	113	127	113	120 <sup>†</sup>	118
Aug	97	66	114	116	119	112	118	118
Sep	98	69	102	121	127	113	118	117
Oct	100	73 <sup>†</sup>	105	121	113	112	116	118
Nov	100	69	111 <sup>†</sup>	124	119	111	114	116
Dec	91 <sup>†</sup>	67	100	124	113	111	113	113
1991 Jan	90	64	114	125	112	106	115	116

1 Electricity and gas sent out, water supply and nuclear fuel production.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1980.

4 Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

# Production, output and costs

## 7.1 Output of the production industries<sup>1</sup>

continued

Average 1985 = 100

Detailed analysis (continued)

Class <sup>2</sup>	Engineering and allied industries					Food, drink and tobacco		Textiles, footwear, clothing and leather		Other manufacturing	
	Metal goods res	Mechanical engineering	Elect. and instrument engineering	Motor vehicles and parts	Other transport equipment	Food	Drink and tobacco	Textiles	Clothing, footwear and leather	Paper, printing and publishing	All other manufac- turing <sup>1</sup>
	31	32	33-34, 37	35	36	411-423	424-429	43	44-45	47	48, 48-49
Weights	37	85	98	38	37	66	25	22	25	71	55
1984	DVIZ	DVJA	DVJB	DVJC	DVJD	DVJF	DVJG	DVJI	DVJJ	DVJL	DVJM
1985	104.4	96.0	94.1	93.5	99.5	99.6	102.7	96.2	95.9	97.8	99.1
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1987	99.5	96.5	100.6	96.8	112.0	101.2	99.6	100.4	100.9	104.3	104.9
1988	103.3	96.8	106.3	104.2	113.1	103.2	103.3	104.9	103.3	114.4	115.6
1989	111.7	105.6	117.8	119.5	108.5	105.4	105.1	102.1	102.2	124.9	128.3
1989	112.8	110.3	126.7	125.3	129.6 <sup>†</sup>	105.1	106.3	97.1	99.6	131.5	132.5
1990	110.9 <sup>†</sup>	111.4 <sup>†</sup>	125.6 <sup>†</sup>	120.9 <sup>†</sup>	130.2	105.7 <sup>†</sup>	109.3 <sup>†</sup>	92.5 <sup>†</sup>	99.0 <sup>†</sup>	133.8	132.5
Seasonally adjusted <sup>3</sup>											
1985 Q3	98.9	97.5	98.6	102.8	103.7	99.6	98.3	100.2	100.8	100.1	100.5
Q4	98.6	98.4	98.9	94.5	89.6	99.7	97.4	101.4	100.4	101.0	101.2
1986 Q1	97.1	96.1	97.3	93.3	111.7	99.0	98.6	99.4	99.9	101.3	101.2
Q2	100.0	98.0	99.0	97.5	108.3	100.3	99.1	101.2	101.9	103.3	102.9
Q3	99.7	95.2	101.3	95.5	113.4	101.4	100.7	99.5	100.1	104.1	106.5
Q4	101.2	96.8	104.5	101.0	114.6	104.2	99.9	101.3	101.6	108.3	109.0
1987 Q1	100.7	94.4	105.1	96.6	107.4	102.5	101.3	102.6	102.0	109.3	110.6
Q2	101.9	95.5	103.7	101.5	118.8	103.3	101.6	104.2	104.4	114.3	113.9
Q3	104.5	98.6	107.0	106.3	119.9	103.8	103.5	107.2	103.9	116.1	117.1
Q4	106.1	98.6	109.3	112.2	106.7	103.3	106.7	105.8	103.1	117.8	120.6
1988 Q1	109.4 <sup>†</sup>	103.1 <sup>†</sup>	112.9	110.6 <sup>†</sup>	110.8 <sup>†</sup>	104.1 <sup>†</sup>	104.0	103.9	104.1	120.2	124.5
Q2	109.7	102.5	118.0	121.3	102.8	104.8	105.3	100.4	101.3	122.3	125.8
Q3	113.4	107.4	118.5	123.0	110.7	107.4	103.7	102.1	101.7	127.9 <sup>†</sup>	130.7
Q4	114.4	109.4	121.8	123.1	109.4	105.1	107.3	102.0 <sup>†</sup>	101.5	129.3	132.1
1989 Q1	114.4	113.2	122.6 <sup>†</sup>	128.1	125.8	105.7	103.1	100.1	100.5 <sup>†</sup>	130.8	134.4
Q2	112.8	107.3	125.9	127.9	132.8	105.6	107.0 <sup>†</sup>	99.2	99.0	131.0	134.0
Q3	112.8	109.4	129.1	124.8	132.5	104.5	108.4	95.2	98.9	131.4	131.0
Q4	111.3	111.3	129.2	120.5	127.4	104.7	106.6	93.8	99.8	133.0	130.7
1990 Q1	113.3	114.0	128.8	119.4	124.3	105.8	106.0	93.9	103.2	134.6	134.4
Q2	112.6	114.6	130.0	121.9	138.3	104.6	111.6	93.8	100.0	136.1	134.7
Q3	111.8	110.6	125.7	116.8	130.7	107.1	109.6	92.1	97.7	134.1	132.8 <sup>†</sup>
Q4	105.9	106.4	118.1	125.3	127.5	105.5	110.0	90.2	95.3	130.5	128.0
1989 Jun	109	106	127 <sup>†</sup>	127	132	106	110	98	99	131	129
Jul	112	109	130	125	137 <sup>†</sup>	103 <sup>†</sup>	109	96	98	131	132
Aug	112	110	129	121	132	104	109	96	100	131	133 <sup>†</sup>
Sep	114	108	128	128	128	106	106	94	99	131	129
Oct	111	109	131	124	129	104	107	93	99	132	130
Nov	111	110	128	116	124	105	107	93	99	133	131
Dec	111 <sup>†</sup>	115	129	122 <sup>†</sup>	129	105	106	95	101	134	131
1990 Jan	111	112	128	122	123	105	105	93	104	134	132
Feb	114	114	128	114	126	105	106	94	103	135	135
Mar	115	115	130	122	124	107	107	94	103	135	136
Apr	113	115	131	122	137	106	112	93	101	136	134
May	112	115	131	124	137	103	114	93	100	137	136
Jun	113	115	128	120	141	105	109	95	100 <sup>†</sup>	135	134
Jul	112	112	129	119	132	107	107	91 <sup>†</sup>	99	134	133
Aug	112	111	125	113	133	107	114	92	99	135	134
Sep	111	109	123	119	128	107	108 <sup>†</sup>	93	96	133	131
Oct	107	109	118	132	125	107	112	91	96	131 <sup>†</sup>	130
Nov	105	107	117	120	121	105	111	90	95	130	128
Dec	106	104	119	124	136	105	107	90	94	130	126
1991 Jan	103	103 <sup>†</sup>	123	123	127	105	112	88	94	129	126

1 Including timber, furniture, rubber and plastics.

2 Industries are grouped according to the Standard Industrial Classification 1980.

3 Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office



# 7.1 Output of the production industries<sup>1</sup>

continued

Average 1985 = 100

## Market sector analysis

	Consumer goods industries						Investment goods industries				Intermediate goods industries		
	Total consumer goods	Cars, etc	Other durables	Clothing and footwear etc	Food, drink and tobacco <sup>1</sup>	Other	Total investment goods	Electrical	Transport	Other	Total intermediate goods	Fuels	Materials
Weights <sup>2</sup>	243	21	26	27	84	85	195	59	56	80	562	299	263
	DVJP	DVJQ	DVJR	DVJS	DVJT	DVJU	DVJV	DVJW	DVJX	DVJY	DVJZ	DVKA	DVKB
1984	98.1	96.0	96.2	96.1	100.5	97.3	95.2	93.3	96.8	95.5	93.2	88.5	98.5
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	101.4	97.4	103.2	100.0	100.7	103.0	100.3	98.4	106.1	97.7	103.6	105.1	101.9
1987	106.7	106.5	108.4	101.5	103.5	111.2	102.8	103.5	109.0	98.0	106.3	104.0	109.1
1988	112.4	119.8	120.3	99.0	105.2	119.5	111.2	115.8	112.0	107.3	107.9	99.2	117.7
1989	114.7	127.9	119.2	95.5	105.7	125.2	120.9 <sup>†</sup>	126.6	126.7 <sup>†</sup>	112.6	104.2	89.3	121.2
1990	114.7 <sup>†</sup>	124.0 <sup>†</sup>	116.0 <sup>†</sup>	94.1 <sup>†</sup>	106.9 <sup>†</sup>	126.3 <sup>†</sup>	120.6	124.9 <sup>†</sup>	125.5	113.9 <sup>†</sup>	102.9	88.2 <sup>†</sup>	119.7 <sup>†</sup>
Seasonally adjusted <sup>3</sup>													
1985 Q3	100.3	102.7	100.1	100.5	99.3	100.5	99.6	99.3	102.8	97.6	101.1	102.4	99.7
Q4	99.1	91.3	101.3	101.0	98.9	99.9	97.1	99.3	92.5	98.8	101.3	102.9	99.4
1986 Q1	99.5	92.2	101.3	99.8	99.0	101.0	99.6	97.6	105.9	96.6	102.6	106.4	98.2
Q2	101.0	97.7	102.4	101.1	99.8	102.6	99.7	96.4	104.2	99.1	103.6	105.6	101.2
Q3	101.6	97.4	103.9	99.2	101.1	103.3	100.0	98.4	105.9	96.9	104.7	106.8	102.3
Q4	103.6	102.4	105.3	99.8	103.0	105.2	102.1	101.3	108.5	98.2	103.5	101.5	105.8
1987 Q1	103.6	99.7	102.9	100.7	102.2	107.1	99.8	102.4	102.0	96.3	105.5	105.5	105.6
Q2	105.8	105.6	105.6	102.3	102.8	110.0	101.9	100.1	110.9	97.0	105.5	103.0	108.3
Q3	108.1	108.5	111.3	102.0	104.0	113.0	105.2	104.0	114.4	99.7	106.8	103.4	110.7
Q4	109.5	112.2	113.9	101.1	104.9	114.7	104.3	107.3	108.7	99.0	107.6	104.0	111.7
1988 Q1	109.8	110.5	116.2 <sup>†</sup>	101.2	104.0	116.1 <sup>†</sup>	107.6	109.0	110.7 <sup>†</sup>	104.4	107.8	101.2	115.2
Q2	111.5	124.1	119.1	98.3	105.0	116.9	109.2	117.1	108.0	104.2 <sup>†</sup>	108.9	103.0	115.7
Q3	113.9	122.0	122.9	98.3	106.1	121.9	113.1	116.5 <sup>†</sup>	115.4	109.0	108.2	98.6	119.2
Q4	114.2	122.8	122.9	98.1 <sup>†</sup>	105.6	123.1	115.0	120.6	113.9	111.7	106.5	94.2	120.5
1989 Q1	114.9	128.9	124.1	96.9	105.3 <sup>†</sup>	124.0	120.4 <sup>†</sup>	121.8	125.9	115.3	104.3	88.8 <sup>†</sup>	121.8
Q2	115.2	130.6	121.1	95.3	106.3	125.0	119.9	124.2	129.6	109.9	102.8 <sup>†</sup>	86.7	121.2
Q3	114.6	129.1	116.2	94.7	105.7	125.9	121.9	130.6	127.6	111.5	104.8	90.5	121.0
Q4	114.0 <sup>†</sup>	122.8	115.6	95.1	105.6	125.9	121.5	129.9	123.5	113.9	104.9	91.1	120.7
1990 Q1	115.2	123.1 <sup>†</sup>	117.6	97.0	105.9	127.6	121.7	129.6	120.8	116.5	103.5	88.0	121.1
Q2	115.7	123.4	116.5	94.4	107.0	129.0	125.6	131.4	131.8	117.0	105.8	92.0	121.5 <sup>†</sup>
Q3	114.5	118.7	115.7	93.3	107.7	126.8	120.0	123.6	125.0	113.7	101.6	85.2	120.3
Q4	113.3	130.6	114.2	91.8	107.1	121.8	115.1	115.0	124.2	108.6	100.9	87.5	116.0
1989 Jun	114.9 <sup>†</sup>	129	114	95	107	126	120.4	129	128	109	101.3	85	120
Jul	115.3	135	117	94	105 <sup>†</sup>	127	122.6 <sup>†</sup>	132	128 <sup>†</sup>	111	103.2 <sup>†</sup>	88	120
Aug	114.3	118	119	96	106	126	122.8	131	130	112	105.5	91 <sup>†</sup>	122 <sup>†</sup>
Sep	114.2	134	112	94	106	124	120.4	129	125	111	105.5	92	121
Oct	113.8	128	116 <sup>†</sup>	94	105	125	122.0	133 <sup>†</sup>	125	112	105.0	92	120
Nov	113.6	117	115	95	106	126	119.7	129	120	113	105.3	92	121
Dec	114.7	124	116	96	106	127	122.9	128	125	117	104.5	90	121
1990 Jan	115.0	127	115	98 <sup>†</sup>	105	127	121.1	129	120	116	103.1	88	120
Feb	114.3	117	118	97	106	127	121.7	129	121	117	102.8	87	120
Mar	116.3	126	119	97	107	129	122.3	131	122	116	104.6	88	123
Apr	116.6	124	115	95	108	131	126.1	134	131	117	105.1	91	121
May	115.3	125	116	94	106	128	126.2	134	131	117 <sup>†</sup>	103.6	88	122
Jun	115.3	121 <sup>†</sup>	118	94	107	128	124.5	127	133	117	108.8	98	122
Jul	114.7	123	115	94	107	127	122.3	129	126	115	101.8	85	121
Aug	114.4	109	116	94	109	127	120.5	122	127	115	100.9	84	120
Sep	114.5	124	115	92	107	126	117.1	120	122	111	102.1	87	120
Oct	115.1	139	114	93	108	123 <sup>†</sup>	115.7	113	124	111	102.3	90	117
Nov	112.4	123	114	92	107	121	113.3	113	119	109	101.2	88	116
Dec	112.3	130	114	91	106	121	116.2	118	129	105	99.1	85	115
1991 Jan	111.4	130	108	91	107	119	116.1	125	122	106	98.9	85	115

1 This does not include certain activities classified to intermediate goods industries: materials.

2 These sum to the total of 1 000 for the production industries.

3 Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

# Production, output and costs

## 7.1 Output of the production industries<sup>1</sup>

continued

Average 1985 = 100

Summary										
Class <sup>3</sup>	Manufacturing industries <sup>1</sup>									
	Total production industries	Energy and water supply	Total manufacturing industries	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing
	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49
Weights	1000	309	691	26	35	71	295	91	47	126
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVJK
1984	94.8	88.8	97.4	92.9	100.4	96.7	96.5	100.5	96.1	98.4
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.4	105.0	101.3	100.3	101.3	101.6	100.2	100.8	100.7	104.5
1987	105.8	103.9	106.6	108.6	106.7	108.8	103.7	103.2	104.1	114.9
1988	109.6	99.3	114.2	122.0	117.7 <sup>†</sup>	114.1	112.6	105.3	102.1	126.4
1989	110.0	89.7 <sup>†</sup>	119.1 <sup>†</sup>	124.8	120.1	119.2	120.4 <sup>†</sup>	105.4	98.4	132.0
1990	109.2 <sup>†</sup>	88.6	118.4	121.2 <sup>†</sup>	113.4	118.2 <sup>†</sup>	119.6	106.7 <sup>†</sup>	96.0 <sup>†</sup>	133.2 <sup>†</sup>
Not seasonally adjusted <sup>4</sup>										
	DVLQ	DVLR	DVLW	DVLX	DVLY	DVLZ	DVMC	DVMI	DVML	DVMO
1985 Q3	94.2	91.6	95.4	94.0	99.7	96.1	93.9	95.1	96.5	97.6
Q4	103.2	108.2	101.0	100.0	101.0	96.5	98.9	105.0	106.1	103.9
1986 Q1	107.1	119.1	101.7	103.0	96.2	101.2	103.5	98.5	101.1	101.5
Q2	99.6	99.1	99.8	101.9	103.0	103.7	97.8	98.3	98.3	102.7
Q3	98.5	95.1	97.0	90.9	101.9	98.3	94.5	97.3	95.9	102.4
Q4	106.6	106.5	106.6	105.3	104.2	103.0	104.9	109.0	107.4	111.6
1987 Q1	109.6	118.0	105.8	109.9	99.9	109.2	105.0	101.4	103.6	110.7
Q2	102.0	96.2	104.6	110.4	108.1	108.7	100.8	100.8	101.2	113.1
Q3	100.1	91.9	103.7	101.0	109.1	106.8	99.6	100.4	101.2	114.0
Q4	111.4	109.4	112.2	112.9	109.8	110.7	109.7	110.3	110.3	121.6
1988 Q1	113.5	112.8	113.9	125.4	115.9	114.3	113.5	102.9	105.3	122.7
Q2	107.0	96.7	111.7	123.7	118.2	114.5	109.2	102.7	98.0	123.0
Q3	103.7	87.4	110.9	113.8	116.4 <sup>†</sup>	111.7	107.6	103.2	97.8	126.7
Q4	114.2	100.4	120.3	125.1	120.2	116.1	120.0	112.5	107.4	133.2
1989 Q1	114.1	99.3 <sup>†</sup>	120.7	134.4	120.0	121.3	123.4	103.1	99.8	131.8
Q2	107.3	81.5	118.9	129.5	125.6	121.0	118.6	103.9	96.2	132.6
Q3	104.0	80.6	114.4	113.0	119.1	115.0	114.5	103.1 <sup>†</sup>	93.5	128.9
Q4	114.6 <sup>†</sup>	97.3	122.3 <sup>†</sup>	122.4	115.8	119.3	125.0 <sup>†</sup>	111.6	102.1	134.6
1990 Q1	114.7	99.0	121.8	127.4 <sup>†</sup>	113.6	124.2 <sup>†</sup>	124.8	104.2	100.5	135.1 <sup>†</sup>
Q2	109.3	85.9	119.7	129.3	117.7	121.8	120.8	104.4	94.4	135.0
Q3	100.9	75.4	112.3	113.5	112.3	110.1	110.6	104.3	92.8 <sup>†</sup>	130.5
Q4	112.2	94.3	120.2	114.3	109.4	116.1	123.2	114.1	96.9	132.7
1989 Jun	106.0 <sup>†</sup>	71.2	121.6 <sup>†</sup>	133	126 <sup>†</sup>	123	122	107	99	136
Jul	100.9	78.0	111.2	114	117	113	111	100	86	125
Aug	98.6	78.5 <sup>†</sup>	107.5	99	112	111	106 <sup>†</sup>	100 <sup>†</sup>	89	120
Sep	112.4	85.2	124.5	126	128	120	126	109	105	141
Oct	115.3	91.8	125.7	133	123	124	125	112	109	144
Nov	119.5	99.6	128.4	129	124	125	129	118	110	145
Dec	109.0	100.6	112.8	105	101	109 <sup>†</sup>	121	105	88	115
1990 Jan	106.9	98.5	110.6	113	108	117	111	97	91	124
Feb	116.6	100.9	123.6	130 <sup>†</sup>	115	126	126	104	105	139
Mar	120.7	97.4	131.1	139	118	130	138	111	105	143
Apr	109.8	91.8	117.9	125	115	123	119	103	93	132
May	107.5	84.3	117.8	119	117	120	119	104	92	133
Jun	110.5	81.6	123.5	143	121	122	124	107	96	140
Jul	98.7	73.7	109.9	119	110	109	109	101	86 <sup>†</sup>	126 <sup>†</sup>
Aug	95.5	73.1	105.5	95	105	105	103	103	88	122
Sep	108.6	79.4	121.6	127	122	116	120	109	104	143
Oct	114.1	90.4	124.7	121	116	123	124	116	104	144
Nov	116.8	97.2	125.6	125	116	121	126	120	104	143
Dec	105.8	95.4	110.4	97	96	104	120	106	82	112
1991 Jan	104.8	99.5	107.2	109	100	114	108	99	81	119

1 The figures contain, where appropriate, an adjustment for stock changes.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1980.

4 Includes adjustments to standardise the length of months.

Source: Central Statistical Office

7.2 Employment and output per head<sup>1</sup>

1985 = 100

Class	Manufacturing industries									
	Whole economy <sup>2</sup>	Total production industries	Total manufacturing industries	Other manufacturing industries						
				Metals	Other minerals and mineral products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing
	DIV 1-4	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5
<b>Employed labour force<sup>3</sup></b>										
	DMBC	DMBK	DMBD	DMBL	DMBM	DMBN	DMBO	DMBP	DMBQ	DMBR
1984	98.9	100.8	100.5	105.9	101.7	101.3	100.7	101.2	98.6†	98.4†
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	100.1	97.3	97.9	89.1	94.0	97.1	97.5	97.4	100.1	99.5
1987	101.9	96.1†	97.0	82.3	90.2	94.8	96.2	96.5†	99.3	103.3
1988	105.2†	96.7	98.2†	77.7†	90.5	96.2†	97.6†	95.9	100.0	106.3
1989	107.8	96.7	98.5	83.0	93.8†	97.7	97.6	94.1	95.6	109.4
1990	..	95.2	97.4	89.5	94.1	96.8	96.0	93.1	91.0	109.6
<b>Seasonally adjusted</b>										
1987 Q1	100.7	95.8†	96.5	83.7	91.2†	95.1	95.8	96.2	98.6	102.0†
Q2	101.5†	95.9	96.8	82.2	90.1	94.7†	95.9	96.5†	99.1	102.7
Q3	102.3	96.2	97.2	82.0	89.7	94.6	96.4	96.6	99.6	103.7
Q4	103.2	96.4	97.5†	81.3†	90.0	95.0	96.9†	96.8	100.0†	104.6
1988 Q1	104.1	96.6	97.9	79.6	90.1	95.4	97.2	96.3	100.3	105.0
Q2	104.8	96.7	98.1	77.7	90.6	95.7	97.4	95.6	100.4	105.6
Q3	105.7	96.7	98.3	77.2	90.5	96.5	97.7	95.6	99.7	106.7
Q4	106.3	96.9	98.4	76.6	90.8	97.3	98.1	96.0	99.3	108.0
1989 Q1	107.1	96.9	98.6	74.6	90.5	97.5	98.3	95.2	98.3	108.4
Q2	107.6	96.7	98.5	79.2	92.6	97.5	97.7	94.1	98.4	108.8
Q3	108.0	96.6	98.5	87.5	95.3	97.8	97.2	93.7	94.5	110.0
Q4	108.3	96.4	98.3	90.6	96.7	98.2	97.1	93.6	93.3	110.6
1990 Q1	108.4	96.1	98.1	90.5	96.2	97.4	96.7	92.9	92.4	110.2
Q2	108.6	95.9	97.7	90.1	95.2	96.8	96.1	92.3	91.9	110.2
Q3	108.6	95.5	97.4	89.5	94.3	96.8	96.0	92.5	90.8	110.0
Q4	..	93.2	96.5	88.0	90.7	96.3	95.3	94.9	89.0	108.1
<b>Output per person employed</b>										
	DMBE	CAIW	DMBF	DMBT	DMBU	DMBV	DMBW	DMBX	DMBY	DMBZ
1984	97.6	94.0	97.0†	87.6	98.6	95.5	95.9	99.3	97.4	99.9
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	103.3	105.3	103.5	112.6	107.8	104.7	102.8	103.5	100.5†	103.8†
1987	106.1†	110.1	109.9	131.8	118.3	114.8†	107.6	107.0†	104.8	111.3
1988	107.5	113.3†	116.3	156.9†	129.9	118.6	115.3†	109.8	102.2	118.9
1989	107.1	113.8	120.9	151.4	128.2†	121.9	123.4	112.0	102.9	120.6
1990	..	114.8	121.5	135.3	120.5	122.1	124.6	114.6	105.5	121.6
<b>Seasonally adjusted</b>										
1987 Q1	105.0†	108.5†	107.0	123.1	110.7	111.5	105.1	106.2	103.8	107.8
Q2	105.7	109.3	109.2	131.5†	117.8	113.0	107.1	106.6	105.2	111.1
Q3	106.9	111.1	111.5	134.7	122.4†	117.2	109.8	107.3†	105.9	112.4
Q4	106.8	111.5	111.8†	138.1	122.3	117.5†	109.2	107.7	104.3†	113.8†
1988 Q1	107.4	112.1	113.8	148.2	129.7	116.2	112.2†	108.1	103.7	116.3
Q2	107.3	113.4	114.7	154.7	127.3	117.4	114.0	109.8	100.5	117.3
Q3	107.6	114.3	117.9	161.2	129.4	120.7	116.9	111.2	102.1	121.0
Q4	107.5	113.6	118.9	163.3	133.2	120.1	118.1	110.1	102.4	120.9
1989 Q1	107.5	113.5	121.0	175.4	134.2	121.5	122.0	110.3	102.0	122.1
Q2	106.7	112.9	120.8	154.0	131.9	121.1	122.9	112.6	102.8	121.6
Q3	106.9	114.4	121.1	140.7	126.0	123.0	124.7	112.7	102.9	119.3
Q4	107.3	114.5	120.8	135.5	120.6	122.1	124.1	112.4	104.0	119.4
1990 Q1	108.0	114.3	121.8	132.5	119.2	123.3	125.0	113.9	107.0	122.1
Q2	108.3	116.9	123.7	139.2	120.6	123.9	128.3	115.5	105.8	122.9
Q3	106.8	113.4	121.5	138.9	119.3	122.3	124.0	116.5	104.7	121.4
Q4	..	114.4	119.1	130.4	122.9	118.9	121.0	112.5	104.5	119.8

1 Output per head is the ratio of the output index numbers published in Table 7.1 and the employed labour force. A monthly series for total manufacturing industries is presented in Table 7.3.

2 Based on the index of the output of goods and services.

3 Comprises employees in employment, self-employed and HM Forces.

Sources: Central Statistical Office;  
Department of Employment

## Production, output and costs

# 7.3 Wages and salaries per unit of output and output per person per hour in manufacturing industry

1985=100

	Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>		Wages and salaries per unit of output <sup>1</sup>	Output per person per hour	Output per person employed <sup>2</sup>
	DMBG	DMBH	DMBF		DMBG	DMBH	DMBF
1983	91.7	93.4	91.9	1988	108.4 <sup>†</sup>	115.5 <sup>†</sup>	116.3
1984	94.5	97.5	97.0 <sup>†</sup>	1989	113.4	120.8	120.9
1985	100.0	100.0	100.0	1990	123.6	121.1	121.5
1986	104.0	103.8	103.5				
1987	105.9	109.6	109.9	Q2	109.1	114.0	114.7
1985 Q3	101.0	99.8	99.9	Q3	107.6	117.1	117.9
Q4	103.8	98.9	99.0	Q4	109.7	117.9	118.9
1986 Q1	104.8 <sup>†</sup>	100.0	99.9	1989 Q1	109.9	120.7	121.0
Q2	104.1	102.9	102.6	Q2	112.8	120.7	120.8
Q3	103.8	104.5	104.2	Q3	114.3	121.0	121.1
Q4	103.4	107.8 <sup>†</sup>	107.3	Q4	116.8	120.7	120.8
1987 Q1	105.5	107.2	107.0	1990 Q1	119.0	121.4	121.8
Q2	105.3	106.7	109.2	Q2	120.4	123.3	123.7
Q3	105.2	111.2	111.5	Q3	124.9	120.9	121.5
Q4	107.5	111.2	111.8 <sup>†</sup>	Q4	129.9	118.8	119.1
1988 Q1	107.4	113.1	113.8	Sep	115.6	120.5	120.6
1988 Apr	110.2 <sup>†</sup>	112.9	113.5 <sup>†</sup>	Oct	116.1	120.5	120.7
May	108.7	114.3	115.1	Nov	117.2	120.1	120.2
Jun	108.4	115.0	115.6	Dec	117.2	121.7	121.6
Jul	107.5	116.5	117.4	1990 Jan	118.1	120.6	120.9
Aug	107.9	116.7	117.4	Feb	119.4	120.7	121.2
Sep	107.5	118.2	118.8	Mar	119.6	122.9	123.2
Oct	108.4	118.0	118.9	Apr	119.7	123.5	124.0
Nov	109.5	117.9	118.7	May	120.2	123.6	123.8
Dec	111.0	117.9	118.9	Jun	121.4	122.9	123.3
1989 Jan	109.0	120.7	121.2	Jul	123.4	121.9	122.3
Feb	109.9	121.1	121.4	Aug	124.5	120.9	121.5
Mar	110.7	120.3	120.4	Sep	126.9	119.9	120.7
Apr	112.3	121.3	121.6	Oct	127.8	119.1	119.6
May	112.9	120.4	120.6	Nov	130.6	118.0	118.2
Jun	113.3	120.3	120.3	Dec	131.2	119.1	119.4
Jul	113.5	121.4	121.4	1991 Jan	130.7	120.1	119.7
Aug	113.7	121.1	121.3				

1 Series based on output and employment series in Tables 7.1 and 7.2 and earnings from Table 18.10. 2 Quarterly series also in Table 7.2.

Sources: Department of Employment;  
Central Statistical Office

# 7.4 Total home costs and labour costs per unit of output<sup>1</sup>

1985=100

Whole economy				Whole economy			
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
	DJCM	DJDO	DJDP		DJCM	DJDO	DJDP
1984	94.8	94.9	95.9	1988	115.2	118.3	116.8
1985	100.0	100.0	100.0	1989	123.8	129.4	127.7
1986	102.6	105.4	104.8	1990	133.3	..	..
1987	107.9 <sup>†</sup>	110.4 <sup>†</sup>	109.3 <sup>†</sup>				
1984 Q4	97.1	97.7	98.1	1988 Q1	111.4	114.8	113.3
1985 Q1	98.5	97.8	98.1 <sup>†</sup>	Q2	113.5	117.1	115.5
Q2	99.4	98.5	98.5	Q3	115.9	119.2	117.7
Q3	100.4	101.3	101.1	Q4	119.7	122.2	120.5
Q4	101.7	102.4	102.2	1989 Q1	121.0	124.8	123.2
1986 Q1	101.8	103.8	103.5	Q2	123.3	128.4	126.5
Q2	102.2	105.1	104.6	Q3	123.7	130.9	128.9
Q3	102.6	105.8	105.2	Q4	127.2	133.7	132.3
Q4	104.0	106.9	106.1	1990 Q1	128.4	136.8	135.5
1987 Q1	105.8 <sup>†</sup>	107.9 <sup>†</sup>	107.0	Q2	132.1	140.4	138.9
Q2	107.0	109.7	108.6	Q3	134.5	145.4	143.6
Q3	108.4	110.7	109.5	Q4	138.4	..	..
Q4	110.4	113.2	112.0				

1 The method for calculating whole economy unit wage cost can be found in the *Employment Gazette*, May 1986.

Source: Central Statistical Office



## 8 Energy

### 8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Not seasonally adjusted							Seasonally adjusted (annual rates)						
	Primary electricity							Primary electricity						
	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear	Hydro	Net imports	Total	Coal <sup>1,4</sup>	Petro- leum <sup>2,4</sup>	Natural gas <sup>3,4</sup>	Nuclear	Hydro <sup>5</sup>	Net imports <sup>6</sup>	Total
	FHAM	FHAN	FHAO			FHDC	FHAL	FDAI	FDAJ	FDAK	FDAL	FDAM	FDAM	FDAH
1986	113.5	112.6	83.6	21.3	2.4	1.7	335.2	110.6	110.6	81.6	21.3	2.4	1.7	328.3
1987	116.2	109.3	85.9	19.8	2.1	4.8	338.1	114.3	108.0	84.4	19.8	2.1	4.8	333.3
1988	112.0	116.1	81.5	22.9	2.4	5.2	340.1	112.0	116.2	84.5	22.9	2.4	5.2	343.3
1989	107.6	118.4	80.4	26.1	2.3	5.2	340.0	109.2	119.6	85.4	26.1	2.3	5.2	347.8
1990 <sup>7</sup>	108.9	121.0	83.0	24.1	2.6	4.9	344.5	110.9	123.5	88.1	24.4	2.6	4.9	354.3
1989 Nov	9.1	9.8	8.0	1.9	0.2	0.30	29.4	108.9	122.3	87.3	26.7	2.5	4.4	352.1
Dec*	12.1	12.5	11.8	2.5	0.2	0.10	39.1	110.6	118.7	87.7	25.8	2.3	0.8	345.9
1990 Jan	9.5	9.2	9.4 <sup>†</sup>	2.2	0.2	-	30.5	113.5 <sup>†</sup>	123.5 <sup>†</sup>	91.4	23.5 <sup>†</sup>	2.3	-	354.2 <sup>†</sup>
Feb	9.8	9.8	9.2	2.1	0.3	-	31.2	111.6	128.4	89.8	25.8	2.4	-	358.0
Mar*	11.8	12.3	10.1	2.3	0.4	-	36.9	116.9	128.7	90.5	23.5	2.5	-	362.1
Apr	7.9	9.5	7.2	1.9	0.2	0.48	27.2	102.9	124.6	82.9	24.4	2.6	6.3	343.5
May	7.4	9.1	4.4	1.9	0.1	0.39	23.3	106.8	128.4	85.3	23.2	2.6	5.0	351.3
Jun*	8.8	12.5	4.8	1.9	0.1	0.57	28.7	104.9	133.1	87.2	21.7	2.6	6.0	355.3
Jul	6.8	9.6	3.2	1.5	0.1	0.54	21.8	101.9	138.4	84.4	22.5	2.6	7.0	356.8
Aug	7.0	9.1	3.0	1.8	0.1	0.49	21.5	116.4	129.1	87.5	25.1	2.6	6.3	367.0
Sep*	9.7	11.0	5.2	2.2	0.2	0.65	28.9	113.9	111.5	88.2	23.7	2.6	6.8	346.7
Oct	8.7	8.4	5.7	1.7	0.3	0.54	25.3	120.7	112.6	89.2	23.8	2.6	7.0	356.0
Nov	9.2	8.9	8.4	2.2	0.2	0.54	29.4	106.6	112.9	89.0 <sup>†</sup>	29.9	2.6	7.0	348.0
Dec*	11.8 <sup>†</sup>	11.5	12.4	2.6	0.2	0.68	39.2 <sup>†</sup>	109.4	111.2	89.9	26.5	2.6	7.1	346.7
1991 Jan <sup>7</sup>	9.7	9.4 <sup>†</sup>	10.7	2.5 <sup>†</sup>	0.3 <sup>†</sup>	0.54 <sup>†</sup>	33.1	111.3	120.5	94.0	26.4	2.4 <sup>†</sup>	7.1 <sup>†</sup>	361.6

1 Consumption by fuel producers plus disposals (including imports) to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6 and 7 to Table 8.5.

2 Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gasworks.

3 Including non-energy use and excluding gas flared or re-injected.

4 Also temperature corrected.

5 From August 1985, the figures show the estimated annual outturn.

6 Not seasonally adjusted.

7 Provisional.

Source: Department of Energy

### 8.2 Inland energy consumption: primary fuel input basis

Million tonnes of oil or oil equivalent

	Not seasonally adjusted							Seasonally adjusted (annual rates)						
	Primary electricity							Primary electricity						
	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear	Hydro	Net imports	Total	Coal <sup>1,4</sup>	Petro- leum <sup>2,4</sup>	Natural gas <sup>3,4</sup>	Nuclear	Hydro <sup>5</sup>	Net imports <sup>6</sup>	Total
	BHBB	BHBC	BHBD	BHBE	BHBF	BHBM	BHBA	BHBBH	BHBI	BHBJ	BHBK	BHBL	BHBN	BHBG
1986	66.8	66.2	49.2	12.6	1.4	1.0	197.2	65.1	65.1	48.0	12.6	1.4	1.0	193.1
1987	68.3	64.3	50.5	11.7	1.2	2.8	198.9	67.2	63.5	49.5	11.7	1.2	2.8	196.1
1988	65.9	68.3	47.9	13.5	1.4	3.1	200.1	65.6	68.3	49.2	13.4	1.4	3.1	201.0
1989	63.3	69.6	47.3	15.4	1.4	3.0	200.0	64.3	70.3	50.3	15.3	1.4	3.0	204.6
1990 <sup>7</sup>	64.1	71.2	48.8	14.2	1.5	2.9	202.6	65.3	72.6	51.8	14.3	1.5	2.9	208.4
1989 Nov	5.3	5.8	4.7	1.1	0.1	0.2	17.3	64.0	72.0	51.4	15.7	1.5	2.6	207.1
Dec*	7.1	7.3	7.0	1.5	0.1	0.1	23.0	65.1	69.8	51.6	15.2	1.4	0.5	203.5
1990 Jan	5.6	5.4	5.5	1.3	0.1	-	18.0 <sup>†</sup>	66.8 <sup>†</sup>	72.7 <sup>†</sup>	53.8	13.8 <sup>†</sup>	1.3	-	208.4 <sup>†</sup>
Feb	5.8	5.8	5.4	1.2	0.2	-	18.4	65.7	75.5	52.8	15.2	1.4	-	210.8
Mar*	6.9	7.2	5.9	1.4	0.2	-	21.7	68.7	75.7	53.3	13.8	1.5	-	213.0
Apr	4.7	5.6	4.2	1.1	0.1	0.3	16.0	60.5	73.3	48.8	14.3	1.5	3.7	202.1
May	4.3	5.4	2.6	1.1	0.1	0.2	13.7	62.8	75.5	50.2	13.6	1.5	3.0	206.6
Jun*	5.2	7.3	2.9	1.1	0.1	0.3	16.9	61.7	78.3	51.3	12.7	1.5	3.5	209.0
Jul	4.0	5.7	1.9	0.9	0.1	0.3	12.8	60.0	81.4	49.6	13.3	1.5	4.1	209.9
Aug	4.1	5.4	1.8	1.0	0.1	0.3	12.7	68.5	75.9	51.5	14.8	1.5	3.7	215.9
Sep*	5.7	6.5	3.0	1.3	0.1	0.4	17.0	67.0	65.6	51.9	14.0	1.5	4.0	203.9
Oct	5.1	4.9	3.3	1.0	0.2	0.3	14.9	71.0	66.2	52.5 <sup>†</sup>	14.0	1.5	4.1	209.4
Nov	5.4	5.3	4.9	1.3	0.1	0.3	17.3	62.7	66.4	52.3 <sup>†</sup>	17.6	1.5	4.1	204.7
Dec*	6.9 <sup>†</sup>	6.8	7.3	1.5	0.1	0.4	23.1	64.4	65.4	52.9	15.6	1.5	4.2	204.0
1991 Jan <sup>7</sup>	5.7	5.5 <sup>†</sup>	6.3 <sup>†</sup>	1.4 <sup>†</sup>	0.2 <sup>†</sup>	0.3 <sup>†</sup>	19.5	65.5	70.9	55.3	15.5	1.4 <sup>†</sup>	4.2 <sup>†</sup>	212.7

1 Consumption by fuel producers plus disposals (including imports) to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6 and 7 to Table 8.5.

2 Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gasworks.

3 Including non-energy use and excluding gas flared or re-injected.

4 Also temperature corrected.

5 From August 1985, the figures show the estimated annual outturn.

6 Not seasonally adjusted.

7 Provisional.

Source: Department of Energy

## Energy

# 8.3 Supply and use of fuels

Million therms

		1988	1989	1988 Q4	1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3
<b>Primary fuels and equivalents</b>											
<b>Production of primary fuels</b>											
Coal	BHCA	25 117	24 492	6 956	6 543	6 299	5 319	6 332	5 454	5 663	5 523
Petroleum <sup>1</sup>	BHCB	49 809	39 971	11 553	10 006	8 826	10 342	10 934	10 527	10 392	9 083
Natural gas <sup>2</sup>	BHCC	16 692	16 345	5 120	5 682	3 221	2 138	5 305	6 044	3 697	2 412
Primary electricity	BHCD	5 813	6 491	1 619	1 898	1 612	1 414	1 566	1 735	1 398	1 354
<b>Total</b>	<b>BHCE</b>	<b>97 431</b>	<b>87 299</b>	<b>25 248</b>	<b>24 129</b>	<b>19 758</b>	<b>19 213</b>	<b>24 137</b>	<b>23 759</b>	<b>21 150</b>	<b>18 372</b>
<b>Arrivals</b>											
Petroleum <sup>3</sup>	BHCF	23 126	25 520	6 562	6 261	6 269	6 142	6 847	7 279	6 935	7 239
Other	BHCG	8 844	8 771	2 221	2 428	2 334	1 719	2 290	2 035	1 946	1 753
Shipments	BHCH	39 246	29 710	9 093	7 278	6 538	7 616	8 278	8 892	8 426	7 324
<b>Bunkers</b>											
Stock change <sup>4</sup>	BHCI	767	968	203	218	248	274	227	248	284	290
Solid fuels	BHCL	-614	-707	-2	-202	-898	-152	544	1 185	-583	-562
Crude petroleum	BHCK	542	-417	472	-298	147	-322	55	-324	190	-57
Petroleum products	BHCL	-52	-107	-117	90	-25	-121	-52	155	-56	201
Natural gas	BHCK	-253	-52	-38	8	51	-133	22	33	-50	-39
Non-energy use	BHCK	4 355	4 298	1 059	1 071	1 049	1 065	1 115	1 057	911	1 002
Statistical difference <sup>5</sup>	BHCO	387	-476	-641	154	114	256	-934	560	-163	-260
<b>Total primary energy input<sup>6</sup></b>	<b>BHCP</b>	<b>84 702</b>	<b>84 853</b>	<b>23 350</b>	<b>24 003</b>	<b>19 915</b>	<b>17 647</b>	<b>23 291</b>	<b>24 495</b>	<b>19 753</b>	<b>18 032</b>
<b>Conversion losses, etc.<sup>7</sup></b>	<b>BHCQ</b>	<b>25 227</b>	<b>25 775</b>	<b>7 007</b>	<b>7 061</b>	<b>5 971</b>	<b>5 771</b>	<b>6 974</b>	<b>7 348</b>	<b>6 021</b>	<b>5 725</b>
<b>Final consumption by fuel<sup>8</sup></b>											
Coal	BHCR	4 284	3 842	1 135	987	1 090	795	969	953	988	828
Other solid fuel <sup>9</sup>	BHCS	2 606	2 438	660	647	618	598	574	599	586	548
Other coal-derived fuels <sup>10</sup>	BHCT	306	295	75	76	75	73	74	74	73	72
Gas <sup>11</sup>	BHCU	18 665	18 383	5 529	6 358	3 852	2 358	5 816	6 563	3 676	2 540
Electricity	BHCV	8 724	8 909	2 364	2 465	2 083	1 930	2 433	2 533	2 085	1 958
Petroleum	BHCW	24 890	25 209	6 580	6 408	6 227	6 122	6 450	6 426	6 324	6 359
<b>Total all fuels</b>	<b>BHCX</b>	<b>59 471</b>	<b>59 078</b>	<b>16 343</b>	<b>16 942</b>	<b>13 944</b>	<b>11 876</b>	<b>16 317</b>	<b>17 147</b>	<b>13 732</b>	<b>12 307</b>

1 Crude petroleum and natural gas liquids.

2 Excluding gas flared or re-injected.

3 Crude petroleum, process oils and petroleum products.

4 Stock rises are indicated with a (-).

5 Supply greater than recorded demand (-).

6 Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2.

7 Losses in conversion and distribution and used by fuel industries.

8 Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.

9 Coke and other manufactured solid fuels.

10 Coke oven gas and creosote/pitch mixtures.

11 Natural gas, supplied direct, and town gas.

Source: Department of Energy

# 8.3 Supply and use of fuels

continued

Million therms

		1988	1989	1988 Q4	1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3
<b>Final consumption by user<sup>1</sup></b>											
<b>Iron and steel industry</b>											
Coal	BHTA	5	5	1	1	1	1	1	1	1	1
Other solid fuel <sup>2</sup>	BHTB	1 900	1 815	481	493	448	443	431	447	436	410
Other coal derived fuels <sup>3</sup>	BHTC	273	269	68	68	67	67	67	67	67	69
Gas <sup>4</sup>	BHTD	449	471	113	124	120	98	130	132	116	94
Electricity	BHTE	278	281	71	73	72	67	69	71	74	67
Petroleum	BHTF	330	351	93	90	101	80	80	77	93	96
<b>Total</b>	<b>BHTG</b>	<b>3 235</b>	<b>3 192</b>	<b>827</b>	<b>849</b>	<b>809</b>	<b>756</b>	<b>779</b>	<b>797</b>	<b>787</b>	<b>737</b>
<b>Other industries</b>											
Coal	BHTH	2 067	1 917	561	486	513	431	486	499	520	453
Other solid fuel <sup>2</sup>	BHTI	106	97	32	23	24	26	23	19	18	15
Other coal derived fuels <sup>3</sup>	BHTJ	33	27	7	8	8	6	7	7	6	3
Gas <sup>4</sup>	BHTK	4 964	5 079	1 304	1 397	1 224	990	1 448	1 583	1 154	1 008
Electricity	BHTL	2 729	2 752	705	702	682	659	710	712	694	659
Petroleum	BHTM	3 712	3 397	1 075	1 075	776	654	892	901	779	720
<b>Total</b>	<b>BHTN</b>	<b>13 611</b>	<b>13 269</b>	<b>3 684</b>	<b>3 690</b>	<b>3 247</b>	<b>2 766</b>	<b>3 566</b>	<b>3 721</b>	<b>3 171</b>	<b>2 858</b>
<b>Transport sector</b>											
Coal	BHTO	-	1	-	1	1	-	-	-	-	-
Electricity	BHTP	112	106	29	29	26	25	28	29	26	24
Petroleum	BHTQ	17 890	18 727	4 553	4 383	4 744	4 891	4 709	4 617	4 856	4 968
<b>Total</b>	<b>BHTR</b>	<b>18 002</b>	<b>18 836</b>	<b>4 582</b>	<b>4 413</b>	<b>4 771</b>	<b>4 916</b>	<b>4 737</b>	<b>4 646</b>	<b>4 882</b>	<b>4 992</b>
<b>Domestic sector</b>											
Coal	BHTS	1 882	1 642	483	413	512	319	398	352	388	318
Other solid fuel <sup>2</sup>	BHTT	479	418	120	103	120	102	94	105	103	98
Gas <sup>4</sup>	BHTU	10 255	9 914	3 220	3 766	1 881	962	3 305	3 742	1 827	1 098
Electricity	BHTV	3 152	3 148	897	957	890	587	916	965	686	607
Petroleum	BHTW	969	951	297	287	199	170	294	303	203	217
<b>Total</b>	<b>BHTX</b>	<b>16 737</b>	<b>16 073</b>	<b>5 017</b>	<b>5 526</b>	<b>3 402</b>	<b>2 140</b>	<b>5 007</b>	<b>5 467</b>	<b>3 207</b>	<b>2 338</b>
<b>Other final users<sup>5</sup></b>											
Coal	BHTY	330	277	90	86	63	44	84	100	79	55
Other solid fuel <sup>2</sup>	BHTZ	122	108	27	28	26	27	26	26	29	26
Gas <sup>4</sup>	BHNA	2 997	2 919	891	1 072	606	308	933	1 106	580	340
Electricity	BHNB	2 453	2 620	662	704	613	592	710	756	605	601
Petroleum	BHNC	1 988	1 784	562	575	407	327	475	528	393	360
<b>Total</b>	<b>BHND</b>	<b>7 890</b>	<b>7 708</b>	<b>2 232</b>	<b>2 465</b>	<b>1 715</b>	<b>1 298</b>	<b>2 228</b>	<b>2 516</b>	<b>1 686</b>	<b>1 382</b>
<b>Total final users</b>	<b>BHNE</b>	<b>59 471</b>	<b>59 078</b>	<b>16 343</b>	<b>16 942</b>	<b>13 944</b>	<b>11 876</b>	<b>16 317</b>	<b>17 147</b>	<b>13 732</b>	<b>12 307</b>

1 Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.

2 Coke and other manufactured solid fuels.

3 Coke oven gas and creosote/pitch mixtures.

4 Natural gas, supplied direct, and town gas.

5 Mainly public administration, commerce and agriculture.

Source: Department of Energy

## 8.4 Coal supply and colliery manpower and productivity at BCC mines

	Thousand tonnes						BCC mines			
	Coal supply						Tonnes			
	Production						Average output <sup>3</sup> per manshift worked			
	Deep-mined	Opencast	Total <sup>1</sup>	Net imports	Import <sup>2</sup>	Export <sup>2</sup>	Wage earners on colliery books (thousands)	Underground		
								Overall	Total	Production <sup>4</sup>
	BHDC	BHDD	BHDB	BHDE	BHDF	BHDG	BHGA	BHGH	BHGI	BHJ
1984	35 243	14 306	51 182	6 601	8 894	2 293	174	2.24	2.77	10.31
1985	75 289	15 569	94 112	10 300	12 732	2 432	148	2.49	3.12	11.36
1986	90 366	14 275	108 099	7 877	10 554	2 677	119	3.15	3.92	13.82
1987	85 957	15 786	104 533	7 428	9 781	2 353	102	3.59	4.42	15.81
1988	83 762	17 899	104 066	9 864	11 685	1 822	86	3.97	4.85	18.25
1989	79 628	18 657	101 135	10 088	12 137	2 049	66	4.33	5.21	20.41
1990 <sup>5</sup>	71 498	17 802	92 935	12 315 <sup>†</sup>	14 783 <sup>†</sup>	2 467	59	4.52	5.39	21.86
1990 Jan	3 988	760	5 075 <sup>†</sup>	955	1 194	239	66	3.9	4.7	19.5
Feb	6 052	1 345	7 857	683	893	210	66	4.3	5.1	20.4
Mar*	7 773	1 861	9 926	722	1 134	412	66	4.5	5.4	21.7
Apr	5 476	1 141	6 889	917	1 117	200	65	4.1	5.0	21.2
May	5 805	1 487	7 691	1 190	1 366	176	64	4.6	6.1	22.0
Jun*	6 976	1 913	9 271	1 195	1 416	221	63	4.8	5.6	22.3
Jul	5 586	1 402	7 480	557	691	133	62	4.7	5.6	22.5
Aug	4 671	1 434	6 358	1 198	1 374	175	62	4.4	5.2	21.6
Sep*	6 952	1 892	9 305	611	822	211	61	4.7	5.6	22.3
Oct	6 140	1 535	7 950	1 373	1 515	142	61	4.8	5.7	23.0
Nov	6 328	1 552 <sup>†</sup>	8 101	1 184	1 346	162	60	4.8	5.7	23.3
Dec*	5 781	1 451	7 318	1 669	1 855	186	59	4.4	5.2	22.1
1991 Jan <sup>5</sup>	5 266 <sup>†</sup>	975	6 391	1 569 <sup>†</sup>	1 686 <sup>†</sup>	117 <sup>†</sup>	59 <sup>†</sup>	4.5 <sup>†</sup>	5.4 <sup>†</sup>	21.8 <sup>†</sup>

1 Including an estimate for slurry, etc, recovered and disposed of otherwise than by the British Coal Corporation (BCC).

2 As recorded in the Overseas Trade Statistics.

3 Saleable deep-mined revenue coal.

4 Output from production faces divided by production manshifts.

5 Provisional.

Source: Department of Energy

## 8.5 Inland use and stocks of coal<sup>1</sup>

Stocks: end of period

Thousand tonnes

	Inland use									
	Fuel producers (consumption)					Final users <sup>6</sup>				
	Secondary					Domestic				
	Primary: collieries	Power stations <sup>2</sup>	Coke ovens	Other conversion industries <sup>3</sup>	Industry <sup>4</sup>	Household <sup>5</sup>	Other <sup>7</sup>	Miscellaneous <sup>8</sup>	Total inland consumption	Stocks <sup>9</sup>
	BHEB	BHEC	BHED	BHEE	BHEF	BHEG	BHEH	BHEI	BHEA	BHEJ
1984	209	53 411	8 246	1 300	6 003	4 844	1 562	1 733	77 309	36 548
1985	332	73 940	11 122	2 176	7 474	6 533	2 102	1 707	105 386	34 979
1986	306	82 652	11 122	1 959	8 170	6 989	1 537	1 500	114 234	38 481
1987	235	86 177	10 859	2 052	7 986	5 685	1 475	1 425	115 894	33 157
1988	196	82 465	10 902	2 006	8 083	5 112	1 469	1 265	111 498	35 999
1989	146	80 633	10 792	1 717	7 514	4 344	1 368	1 066	107 581	39 083
1990 <sup>10</sup>	118	82 555	10 820 <sup>†</sup>	1 526	7 454 <sup>†</sup>	3 743 <sup>†</sup>	1 235	1 194	108 644 <sup>†</sup>	37 553
1990 Jan	10	7 660 <sup>†</sup>	825 <sup>†</sup>	119 <sup>†</sup>	444	292	110	89	9 549 <sup>†</sup>	36 796 <sup>†</sup>
Feb	14	7 709	831	150	586	293	74	133	9 788	35 327
Mar*	17	9 093	1 045	175	866	321	118	160	11 794	34 154
Apr	11	5 831	837	122	642	319	68	115	7 945	33 471
May	8	5 220	856	117	603	320	148	83	7 355	35 041
Jun*	9	6 297	1 058	146	729	349	123	104	8 815	36 718
Jul	8	4 849	872	105	539	300	103	64	6 839	38 139
Aug	6	5 212	822	110	493	224	81	59	7 007	38 648
Sep*	6	7 436	1 015	121	686	300	84	93	9 741	39 130
Oct	12	6 575	838	118	556	384	107	74	8 663	39 948
Nov	4	7 208	822	114	593	210	114	94	9 158	40 342
Dec*	15	9 403	1 001	119	675 <sup>†</sup>	347 <sup>†</sup>	106	127	11 792	37 553
1991 Jan <sup>10</sup>	11 <sup>†</sup>	7 495	796	116	603	380	185 <sup>†</sup>	108 <sup>†</sup>	9 693	35 944

1 Great Britain only.

2 Public supply and railway and transport power stations.

3 Gas works, low temperature carbonisation and patent fuel plants.

4 For 1984 onwards, includes estimated proportion of total imports.

5 Including miners' coal.

6 Disposals by collieries and opencast sites.

7 Anthracite, dry steam coal and imported naturally smokeless fuels.

8 Includes public administration and commerce.

9 Excluding distributed stocks held in merchants' yards, etc, mainly for the domestic market and stocks held by the industrial sector.

10 Provisional.

Source: Department of Energy



## 8.6 Sources of supply and gas sent out by the gas supply system

Million therms

	Natural gas supply			
	Source		Total into system <sup>1</sup>	Gas sent out
	Indigenous	Imported		
	BHIB	BHIC	BHIA	BHID
1985	14 314	5 003	19 317	19 047
1986	15 064	4 683	19 747	19 246
1987	15 783	4 416	20 198	19 814
1988	15 186	3 897	19 083	18 655
1989	14 976	3 852	18 828	18 590
1990 <sup>2</sup>	16 546	2 724	19 270	19 166
1989 Dec*	2 390	418	2 809	2 821
1990 Jan	1 868 <sup>†</sup>	334	2 202 <sup>†</sup>	2 202
Feb	1 803	340	2 143	2 160
Mar*	1 977	407	2 384	2 369
Apr	1 510	148	1 657	1 672
May	872	139	1 011	972
Jun*	939	176	1 114	1 095
Jul	565	150	715	707
Aug	542	163	705	648
Sep*	1 006	192	1 197	1 173
Oct	1 163	148	1 311	1 286
Nov	1 695	231	1 925	1 931
Dec*	2 563	298	2 861	2 950
1991 Jan <sup>2</sup>	2 140	235 <sup>†</sup>	2 375	2 548 <sup>†</sup>

1 Figures differ from Gas sent out because of stock changes and the inclusion of small quantities of Substitute Natural Gas and Town Gas in gas sent out. They include gas put to storage, but to avoid double counting, exclude gas withdrawn from storage to the system. The figures also

differ from total consumption (expressed in coal or oil equivalent in Tables 8.1 and 8.2) because of producers own use and losses and small quantities not entering the gas supply system.

2 Provisional.

Source: Department of Energy

## 8.7 Fuel used by and electricity production and availability from the electricity supply industry<sup>1</sup>

	Million tonnes of coal or coal equivalent					Terawatt hours							
	Fuel used					Electricity generated	Own use <sup>5</sup>	Electricity supplied by type of plant					Electricity available <sup>6</sup>
	Coal <sup>2</sup>	Oil <sup>2,3</sup>	Nuclear electricity	Hydro-electricity	Total <sup>4</sup>			Conventional Steam plant <sup>6</sup>	Nuclear	Other <sup>7</sup>	Total		
	BHJB	BHJC	BHJD	BHJE	BHJA	BHJF	BHJJ	FTAB	FTAC	FTAD	BHJK	BHJL	
1985	73.94 <sup>†</sup>	18.06	20.28	1.79	114.58	279.97	21.73	204.91	49.69	3.64	258.24	263.23	
1986	82.65	10.34	19.38	2.04	114.42	282.27	21.09	209.77	47.49	3.92	261.18	270.89	
1987	86.18	8.17	17.94	1.72	114.01	282.70	20.81	214.03	44.79	3.07	261.89	279.10	
1988	82.47	9.16	21.10	2.06	114.80	288.39 <sup>†</sup>	21.57 <sup>†</sup>	211.50 <sup>†</sup>	51.70	3.62	266.82 <sup>†</sup>	285.05 <sup>†</sup>	
1989	80.63	9.38	24.21	2.00	116.23	292.74	21.17	208.67	59.31	3.58	271.57	290.70	
1990 <sup>9</sup>	82.55	11.32	22.47	2.20	118.56 <sup>†</sup>	298.90	21.25	218.59	54.94	4.13	277.66	295.46	
1990 Feb	7.71	1.06	1.94	0.30	11.01	27.56	1.89	20.33	4.75	0.59	25.67	26.08	
Mar*	9.09	1.41	2.14	0.38	13.02	32.14	1.92	24.24	5.23	0.75	30.22	30.71	
Apr	5.83	1.02	1.71	0.15	8.58	22.23	1.40	16.26	4.19	0.37	20.83	22.65	
May	5.22	0.92	1.80	0.10	8.04	20.39	1.36	14.45	4.41	0.15	19.03	20.43	
Jun*	6.30	1.74	1.73	0.08	9.85	24.91	1.59	18.92	4.25	0.16	23.33	25.62	
Jul	4.85	1.13	1.40	0.10	7.48	18.93	1.38	13.93	3.44	0.18	17.55	19.45	
Aug	5.21	0.51	1.65	0.09	7.47	18.93	1.48	13.26	4.04	0.16	17.45	19.59	
Sep*	7.44	0.52	2.06	0.14	10.17	25.69	1.86	18.51	5.05	0.27	23.83	25.97	
Oct	6.57	0.50	1.85	0.22	8.95	22.50	1.61	16.43	4.05	0.41	20.89	22.60	
Nov	7.21	0.53	2.06	0.18	9.97	25.40 <sup>†</sup>	1.82 <sup>†</sup>	18.22	5.04	0.34	23.58	25.35	
Dec*	9.40 <sup>†</sup>	0.88	2.37	0.20	12.85 <sup>†</sup>	32.86	2.32	24.36	5.81	0.37	30.54	32.77	
1991 Jan <sup>9</sup>	7.50	0.63 <sup>†</sup>	2.27 <sup>†</sup>	0.25 <sup>†</sup>	10.66	27.36	1.96	19.35 <sup>†</sup>	5.57 <sup>†</sup>	0.48 <sup>†</sup>	25.40 <sup>†</sup>	27.18 <sup>†</sup>	

1 Fuel used and electricity generated by major generating companies (National Power, PowerGen, Nuclear Electric, National Grid Company, Scottish Power, Scottish Hydro, Scottish Nuclear, Northern Ireland Electricity Service, Midlands Electricity and South Western Electricity), and electricity available through the grid in England and Wales and from Distribution Companies in Scotland and Northern Ireland.

2 Including quantities used in the production of steam for sale.

3 Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers and Orimulsion.

4 Including gas, wind power and any coke.

5 Used in works and for pumping at pumped storage stations.

6 Coal Oil (including Orimulsion) and mixed or dual-fired (including gas).

7 Including gas turbine, diesel, wind and hydro-electric plant.

8 Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels plc, and net of supplies direct from generators to final consumers.

9 Provisional.

Source: Department of Energy

## 8.8 Sales by the gas and public electricity supply systems

	Gas: million therms						Electricity: TWh				
	Power stations <sup>1</sup>	Iron and steel industry <sup>2</sup>	Other industries	Domestic	Other <sup>3</sup>	Total	Industrial	Commercial <sup>4</sup>	Domestic	Other <sup>5</sup>	Total
	BHIB	BHIC	BHID	BHIE	BHIF	BHIA	FTAE	FTAF	FTAG	FTAH	FTAI
1985	197	449 <sup>†</sup>	5 370 <sup>†</sup>	9 684	2 667	18 367	86.28	57.78	88.30	8.21	240.58
1986	75	419	4 853	10 242	2 908	18 497	86.97	61.44	91.83	7.86	248.09
1987	79	468	5 335	10 500	2 990	19 373	90.77	64.18	93.25	7.98	256.19
1988	83	449	4 856	10 254	2 996	18 638	94.13	67.31	92.36	7.99	261.79
1989	82 <sup>†</sup>	471	4 964	9 914	2 919	18 350	95.63 <sup>†</sup>	71.52 <sup>†</sup>	92.27	7.83	267.34
1990	..	..	..	..	..	..	95.42	73.86	93.60 <sup>†</sup>	7.70 <sup>†</sup>	270.57 <sup>†</sup>
1986 Q4	21	115	1 399	2 833	783	5 151	22.02	15.95	25.09	2.23	65.29
1987 Q1	19	128	1 636	4 588	1 237	7 608	23.67	18.25	30.18	2.15	74.25
Q2	20	111	1 194	1 745	568	3 635	21.90	14.62	19.46	1.72	57.70
Q3	19	95	1 054	971	310	2 449	21.40	14.12	17.02	1.81	54.35
Q4	21	138	1 452	3 197	877	5 681	23.80	17.19	26.60	2.30	69.89
1988 Q1	21	136	1 524	4 096	1 166	6 945	24.66	18.68	28.58	2.10	74.03
Q2	20	109	1 127	1 810	590	3 655	23.10	15.44	19.69	1.74	59.98
Q3	20	89	928	1 128	349	2 514	22.16	15.20	17.80	1.84	57.00
Q4	22	113	1 276	3 221	891	5 523	24.21	17.98	26.28	2.31	70.79
1989 Q1	21	124	1 372	3 766	1 072	6 355	24.64 <sup>†</sup>	19.43 <sup>†</sup>	28.04	2.11	74.22 <sup>†</sup>
Q2	20	120	1 216	1 881	606	3 844	23.92	16.98	20.19	1.75	62.85
Q3	19	98	960	962	308	2 346	22.94	16.23	17.20	1.85	58.22
Q4	21	130	1 417	3 305	933	5 805	24.13	18.87	26.84	2.22	72.05
1990 Q1	22	132	1 555	3 742	1 106	6 558	24.45	20.48	28.28	2.13	75.33
Q2	22	116	1 122	1 827	580	3 666	23.88	16.81	20.11	1.67	62.63
Q3	21	94	973	1 098	340	2 525	22.47	16.66	17.79	1.67	58.68
Q4	..	..	..	..	..	..	24.52	19.78	27.41 <sup>†</sup>	2.21 <sup>†</sup>	73.93

1 Public supply and transport power stations.

2 Prior to 1984, as reported by the Iron and Steel Statistics Bureau. From 1984, as reported by British Gas plc.

3 Public administration, commerce and agriculture.

4 Commercial premises, transport and other service sector consumers.

5 Agriculture, public lighting and combined domestic/commercial premises.

Source: Department of Energy

## 8.9 Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

	Million tonnes			Thousand tonnes										
	Indigenous oil production			Foreign trade <sup>6</sup>										
				Refinery receipts			Crude oil and NGLs		Process oils		Petroleum products			
	Crude oil	NGLs	Total <sup>2</sup>	Indigenous <sup>3</sup>	Other <sup>4</sup>	Net foreign arrivals <sup>5</sup>	Arrivals	Shipments	Arrivals	Shipments	Arrivals	Shipments	Bunkers <sup>7</sup>	
	BHMB	BHML	BHMA	BHMC	BHMD	BHME	BHMF	BHMG	BHMH	BHMM	BHMH	BHMI	BHMJ	BHMK
1985	122.4	5.1	127.6	43 231	1 095	34 327	26 908	79 512	8 667	1 239	13 101	17 038	2 118	2 118
1986	121.2	5.8	127.0	38 780	1 006	39 880	30 844	83 660	10 365	1 316	11 767	17 726	2 091	2 091
1987	117.6	5.7	123.3	38 794	939	40 630	31 713	80 273	9 827	883	8 570	17 056	1 668	1 668
1988	109.5	5.0	114.4	40 582	730	42 613	34 495	70 273	9 777	1 658	9 219	17 176	1 831	1 831
1989	87.4	4.4	91.8	39 585	904	48 351	38 676	49 328	10 824	1 149	9 479	17 873	2 316	2 316
1990 <sup>8</sup>	88.0	3.6	91.6	36 035	916	51 451	42 074 <sup>†</sup>	53 806	10 636	1 769	10 535	17 690	2 562	
1989 Dec	7.8	0.4	8.2	3 667	135	3 630	3 224	4 006	657	251	1 164	1 708	170	
1990 Jan	8.0	0.5	8.4	2 986	62	4 534	3 927	4 931 <sup>†</sup>	627	21 <sup>†</sup>	877	1 679 <sup>†</sup>	190	
Feb	7.0	0.4	7.4	2 942	111	3 781	3 159	4 222	796	174	886	1 393	199	
Mar	8.0	0.4	8.4	3 349	204	5 143	4 208	5 742	1 006	71	1 260	1 545	199	
Apr	7.6	0.4	8.0	2 727	202	3 733	3 259	4 995	643	170	693	1 346	217	
May	7.8	0.3	8.2	3 431	6	5 410	4 585	4 735	1 125	187	924	1 711	225	
Jun	7.4	0.3	7.7	3 127	113	4 238	3 443	4 186	848	53	780	1 709	239	
Jul	6.8	0.2	7.0	2 846	-4	4 748	3 663	4 389	1 135	48	1 156	1 409	250	
Aug	6.9	0.2	7.0	2 758	33	4 952	3 855	3 900	1 196	99	767	1 222	213	
Sep	6.8	0.2	7.0	2 951	63	3 789	3 162	3 970	874	246	914	1 274	231	
Oct	7.7	0.2	8.0	2 794	-14	3 282	3 049	4 650	672	439	1 015	1 328	208	
Nov	7.0	0.2	7.3	3 429 <sup>†</sup>	146	3 595 <sup>†</sup>	2 961 <sup>†</sup>	3 743	700	66	742	1 582	202	
Dec	6.9 <sup>†</sup>	0.2	7.2	3 028	-5	3 956	3 147	4 381	1 014	196	520	1 554	199 <sup>†</sup>	
1991 Jan <sup>8</sup>	6.9	0.2 <sup>†</sup>	7.1 <sup>†</sup>	3 072	71 <sup>†</sup>	4 997	4 256	3 902	792 <sup>†</sup>	34	740 <sup>†</sup>	1 456	209	

1 The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland.

2 Crude oil plus condensates and petroleum gases derived at onshore treatment plants.

3 Crude oil plus NGLs.

4 Mainly recycled products (backflows to refineries).

5 Total arrivals less refinery shipments of crude oil, NGLs and process oils (ie partly refined products).

6 Foreign trade as recorded by the petroleum industry and may differ from figures published in the *Overseas Trade Statistics*.

7 International marine bunkers.

8 Provisional.

Source: Department of Energy

# 8.10 Deliveries of petroleum products for inland consumption

Thousand tonnes

	Butane and propane <sup>1</sup>	Naphtha (LDF) and Middle Distillate Feedstock <sup>2</sup>	Motor Spirit		Kerosene			Gas/diesel oil					Total <sup>3</sup>
			Total	of which: Unleaded	Aviation turbine fuel	Burning oil		Derv fuel	Other	Fuel oil	Lubricating oils	Bitumen	
						Premier	Standard domestic						
	BHOB	BHOC	BHOD	BHON	BHOE	BHOF	BHOG	BHOI	BHOJ	BHOK	BHOL	BHOM	BHOA
1985	1 543	3 792	20 403	..	5 007	126	1 277	7 106	9 733	15 979	816	1 887	69 781
1986	1 885	3 786	21 470	..	5 497	114	1 418	7 866	9 241	12 514	803	2 019	69 227
1987	1 838	3 640	22 184	..	5 815	100	1 390	8 469	8 606	9 935	828	2 162	67 701
1988	1 913	3 866	23 249	258	6 200	68	1 415	9 370	8 456	11 865	849	2 342	72 317
1989	1 894	3 932	23 928	4 652	6 564	55	1 417	10 118	8 323	11 125	878	2 423	73 035
1990 <sup>4</sup>	1 658 <sup>†</sup>	3 477 <sup>†</sup>	24 312 <sup>†</sup>	8 255 <sup>†</sup>	6 589 <sup>†</sup>	41	1 526 <sup>†</sup>	10 652 <sup>†</sup>	8 046 <sup>†</sup>	11 737 <sup>†</sup>	822	2 491	73 374 <sup>†</sup>
1989 Nov	145	421	2 032	571	486	8	157	929	764	1 126	75	220	6 567
Dec	153	361	1 963	556	482	7	191	788	746	1 473	57	138	6 575
1990 Jan	141	362	1 917	565	490	7	161	815	768	1 069	67	149	6 171 <sup>†</sup>
Feb	161	346	1 857	559	453	5	162	846	754	926	63	165	5 949
Mar	122	350	2 144	668	508	6	156	962	810	1 444	78	231	7 045
Apr	116	245	2 001	648	546	5	138	842	682	981	64	183	5 971
May	104	227	2 140	704	579	1	80	912	585	1 235	72	238	6 336
Jun	121	270	2 026	681	612	1	79	904	541	1 288	69	253	6 330
Jul	136	301	2 112	716	654	1	98	918	631	1 229	65	232	6 545
Aug	133	310	2 179	762	653	1	139	930	623	837	75	234	6 264
Sep	138	279	1 920	700	589	3	95	850	591	691	75	199	5 571
Oct	158	190	2 041	767	563	2	85	906	626	629	79	262	5 663
Nov	174	273	2 023	761	467	4	134	938	703	740	64	219	5 881
Dec	153 <sup>†</sup>	326 <sup>†</sup>	1 951 <sup>†</sup>	725 <sup>†</sup>	475 <sup>†</sup>	6	199 <sup>†</sup>	807 <sup>†</sup>	733 <sup>†</sup>	667 <sup>†</sup>	55 <sup>†</sup>	129	5 651
1991 Jan <sup>4</sup>	144	437	1 936	737	446	8 <sup>†</sup>	252	928	944	907	73	141 <sup>†</sup>	6 390

1 Including amounts for petro-chemicals.

2 Now mainly petro-chemical feedstock. Prior to the October 1986 issue of the *Monthly Digest*, Middle Distillate Feedstock was included in the Gas/Diesel (Other) column.

3 Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax, non-domestic standard burning oil and miscellaneous products, but excluding refinery fuel.

4 Provisional.

Source: Department of Energy

## 9 Chemicals

### 9.1 Fertilisers and other miscellaneous products

Thousand tonnes

Deliveries to UK agriculture <sup>1</sup>								
	N(nitrogen)		P <sub>2</sub> O <sub>5</sub> phospho- hate <sup>2</sup>	K <sub>2</sub> O potash <sup>2</sup>	Compounds <sup>3</sup>		Industrial ethyl alcohol <sup>4</sup>	Synthetic detergents <sup>5</sup>
	Straight <sup>2</sup> Monthly averages or calendar months	Compounds <sup>2</sup> Quarterly averages or totals for quarters	Quarterly averages or totals for quarters	Quarterly averages or totals for quarters	Monthly averages or calendar months	Production Thousand hectolitres of alcohol	Soap Production Weekly averages	Net sales Quarterly averages or totals for quarters
	BIAD	BIAE	BIAF	BIAG	BIAH	BIED	BIEE	BIEF
1983	74.6	132.0	101.7	116.7	271.6	199.9	4.21	248.0
1984	71.5	119.0	98.6	116.1	256.9	253.6	..	257.5
1985	75.3	117.7	101.0	119.2	263.9	209.1	..	282.0
1986	74.0	112.4	91.6	109.5	248.1	211.2	..	294.7
1987	81.2	122.0	98.3	121.2	267.9	..	..	296.4
1988	66.5	122.8	89.5	113.0	262.6	..	..	298.0
1989	59.2	121.6	82.6	104.8	254.8	..	..	..
1987 Feb	95.0	-	-	-	336.6	..	..	283.1
Mar	93.1	-	-	-	411.3	..	..	-
Apr	87.3	190.0	92.0	126.0	334.0	..	..	-
May	40.8	-	-	-	258.3	..	..	287.4
Jun	23.3	-	-	-	186.4	..	..	-
Jul	64.1	77.0	88.0	111.0	172.1	..	..	-
Aug	83.5	-	-	-	265.3	..	..	306.8
Sep	71.2	-	-	-	282.8	..	..	-
Oct	72.5	68.0	97.0	111.0	161.5	..	..	-
Nov	102.1	-	-	-	187.2	..	..	308.2
Dec	76.2	-	-	-	231.0	..	..	-
1988 Jan	58.1	136.0	76.0	97.0	257.8	..	..	-
Feb	70.7	-	-	-	278.8	..	..	260.3
Mar	79.2	-	-	-	457.7	..	..	-
Apr	64.6	210.0	97.0	133.0	415.5	..	..	-
May	32.0	-	-	-	255.3	..	..	329.7
Jun	22.0	-	-	-	195.2	..	..	-
Jul	33.5	82.0	84.0	111.0	177.0	..	..	-
Aug	52.2	-	-	-	266.1	..	..	281.5
Sep	40.5	-	-	-	224.1	..	..	-
Oct	50.4	54.0	74.0	84.0	142.3	..	..	-
Nov	75.2	-	-	-	135.5	..	..	320.5
Dec	95.4	-	-	-	208.4	..	..	-
1989 Jan	72.1	144.0	81.0	99.0	221.9	..	..	-
Feb	66.8	-	-	-	366.6	..	..	338.8
Mar	70.4	-	-	-	436.2	..	..	-
Apr	60.5	210.0	96.0	134.0	369.7	..	..	-
May	35.2	-	-	-	310.7	..	..	356.8
Jun	21.0	-	-	-	178.1	..	..	-
Jul	77.3	-	-	-	185.1	..	..	-
Aug	47.6	85.0 <sup>6</sup>	120.0 <sup>6</sup>	149.0 <sup>6</sup>	231.8	..	..	-
Sep	30.0	-	-	-	208.5	..	..	-
Oct	37.6	-	-	-	140.5	..	..	-
Nov	108.7	88.0	61.0	72.0	231.2	..	..	-
Dec	83.4	-	-	-	177.1	..	..	-
1990 Jan	60.0	-	-	-	211.6	..	..	-
Feb	65.0	190.0	101.0	129.0	296.3	..	..	-
Mar	90.7	-	-	-	536.0	..	..	-
Apr	59.8	-	-	-	296.6	..	..	-
May	26.8	148.9	49.5	93.7	276.3	..	..	-
Jun	18.7	-	-	-	169.6	..	..	-
Jul	30.1	-	-	-	161.2	..	..	-
Aug	51.9	53.1	94.2	109.2	217.7	..	..	-
Sep	60.3	-	-	-	209.3	..	..	-
Oct	90.0	-	-	-	178.5	..	..	-
Nov	73.1	113.1 <sup>†</sup>	62.6 <sup>†</sup>	74.2 <sup>†</sup>	260.9	..	..	-
Dec	51.7	-	-	-	171.0	..	..	-
1991 Jan	41.4 <sup>†</sup>	..	..	..	167.1 <sup>†</sup>	..	..	-

1 Years ended 31 May.

2 Nutrient content.

3 Total weight of compound fertilisers.

4 Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year - see explanatory notes in the Supplement of Definitions and Explanatory Notes.

5 Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, figures exclude sales of household cleaning liquid detergent and from the first quarter 1981, sales of paste synthetic detergents.

6 Figures relate to four month period commencing August 1989.

Sources: Department of Trade and Industry;  
HM Customs and Excise;  
Fertiliser Manufacturers Association



# 9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months; stocks: end of period

Thousand tonnes

	Sulphur and other materials used for sulphuric acid manufacture						Sulphuric acid (as 100 per cent acid)	
	Consumption			Stocks			Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide	Zinc concentrates		
	BIBA	BIBB	BIBC	BIBD	BIBE	BIBH	BIBF	BIBG
1983	68.6	0.6	19.8	29.3	6.2	-	219.2	234.1
1984	69.0	0.1	20.3	39.1	4.7	-	221.2	232.2
1985	64.6	-	19.8	34.3	-	-	212.9	222.2
1986	59.4	-	20.2	29.5	-	48.6	194.1	206.6
1987	54.8	-	18.4	21.5	-	43.7	181.7	181.4
1988	59.1	-	16.3	23.5	-	27.3	188.1	187.9
1989	55.0	-	18.1	18.2	-	31.7	179.7	178.9
1986 Jun	54.7	-	19.1	36.9	-	43.5	176.8	204.0
Jul	57.1	-	19.0	35.7	-	68.3	185.2	215.9
Aug	67.1	-	21.0	29.1	-	66.2	216.3	207.6
Sep	53.7	-	19.7	26.1	-	69.2	176.2	199.2
Oct	51.4	-	19.5	24.7	-	60.7	187.0	214.8
Nov	55.5	-	19.1	22.5	-	60.5	179.5	178.9
Dec	52.6	-	18.1	18.8	-	58.3	170.2	173.8
1987 Jan	56.7	-	14.7	22.6	-	55.9	178.1	167.4
Feb	53.8	-	19.2	23.2	-	53.4	177.5	179.1
Mar	62.0	-	17.4	21.7	-	61.0	200.0	196.5
Apr	60.3	-	20.2	24.8	-	55.0	195.3	188.5
May	52.3	-	16.0	24.1	-	60.0	167.9	171.6
Jun	53.0	-	19.2	21.2	-	53.2	174.1	182.3
Jul	49.6	-	19.4	19.6	-	47.2	164.5	180.0
Aug	50.9	-	21.0	20.6	-	30.6	168.7	153.5
Sep	55.9	-	18.8	21.3	-	17.6	183.0	187.8
Oct	62.0	-	18.6	16.8	-	40.1	199.1	197.9
Nov	53.8	-	17.8	20.8	-	23.5	178.2	183.1
Dec	60.0	-	18.5	21.1	-	26.5	193.9	186.8
1988 Jan	70.0	-	18.2	18.2	-	18.0	197.6	187.4
Feb	58.6	-	15.5	21.3	-	39.4	190.3	189.0
Mar	60.6	-	19.9	28.3	-	38.3	196.2	196.0
Apr	55.3	-	20.6	25.5	-	25.5	182.4	186.2
May	57.9	-	18.2	23.3	-	21.7	192.8	191.4
Jun	58.1	-	20.2	22.3	-	28.4	186.9	185.0
Jul	55.1	-	19.7	24.9	-	28.0	183.0	196.2
Aug	56.8	-	19.8	24.3	-	18.1	186.0	177.8
Sep	55.6	-	9.6	22.2	-	14.6	172.2	195.6
Oct	60.9	-	0.3	25.4	-	38.9	183.1	180.4
Nov	55.3	-	15.8	23.8	-	30.4	179.6	177.8
Dec	65.0	-	17.8	22.3	-	26.3	207.4	192.0
1989 Jan	56.1	-	16.6	20.1	-	23.4	183.6	180.7
Feb	56.0	-	15.8	18.8	-	33.7	181.2	174.9
Mar	58.4	-	17.0	16.7	-	30.1	188.7	186.1
Apr	52.8	-	12.8	19.9	-	29.7	169.3	178.0
May	58.6	-	15.3	18.0	-	26.0	188.9	186.6
Jun	52.4	..	19.7	16.8	..	18.5	172.7	155.6
Jul	46.8	..	18.7	20.0	..	37.8	156.1	163.4
Aug	50.8	..	17.6	17.3	..	39.7	167.6	181.8
Sep	54.8	..	21.0	19.3	..	47.7	179.0	184.2
Oct	59.5	..	22.4	15.5	..	39.7	196.0	201.9
Nov	57.8	..	19.1	17.9	..	26.0	189.0	176.4
Dec	55.9	..	20.8	18.4	..	27.9	184.2	177.6
1990 Jan	55.0	..	23.7	21.3	..	27.2	189.9	182.2
Feb	49.5	..	21.4	18.8	..	23.7	164.2	158.0
Mar	53.1	..	24.5	18.9	..	15.3	178.1	176.8
Apr	50.9	..	21.8	18.9	..	24.1	172.5	179.5
May	46.8	..	18.3	18.0	..	32.3	155.8	157.8
Jun	47.6	..	17.4	23.9	..	41.8	156.6	171.1
Jul	47.8	..	20.4	22.7	..	45.1	160.8	165.6
Aug	42.9	..	19.6	21.2	..	53.0	145.4	132.5
Sep	49.1	..	22.9	17.5	..	47.9	164.1	192.9
Oct	49.4	..	27.8	16.8	..	28.2	166.5	157.2
Nov	50.0	..	20.5	18.5	..	35.6	168.1	159.4
Dec	52.5	..	16.9	13.7	..	45.5	174.2	156.5
1991 Jan	54.0†	..	15.7†	16.2†	..	37.3†	174.9†	163.2†

Sources: Department of Trade and Industry;  
National Sulphuric Acid Association

# 9.3 Dyestuffs and pigments: paints and varnish

Sales by manufactures

Quarterly averages or totals for quarters

	Dyestuffs and pigments: <sup>1</sup> thousand tonnes							Paint and varnish: <sup>2</sup> million litres				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral products	Titanium oxide	White lead	Vegetable tanning and dyeing products	Emulsion paints and other aqueous paints	Cellulose based paints, varnishes and lacquers	Varnishes, lacquers, and stains (other than cellulose)	Other <sup>3</sup>	Total
	BICA	BICB	BICC	BICD	BICE	BICF	BICG	BICI	BICJ	BICK	BICL	BICH
1983	10.52	2.98	3.41	..	48.72	..	..	54.4	7.2	2.5	72.6	136.7
1984	10.81	..	3.21	..	51.50	..	..	57.0	7.3	2.4	73.5	140.2
1985	10.72	..	3.05	..	54.78	..	..	61.8	6.7	2.6	73.6	144.7
1986	11.49	..	2.94	..	57.49	..	..	64.5	7.9	2.8	74.8	150.0
1987	12.84	..	3.03	..	63.89	..	..	73.9	8.8	2.5	79.4	164.6
1988	13.47	..	3.24	..	66.57	..	..	73.1	9.2	2.7	84.7	169.1
1989	..	..	..	..	..	..	..	71.8	8.5	2.4	85.0	167.6
1978 Q3	11.12	3.55	4.26	7.07	45.43	0.25	1.43	55.0	14.4	2.0	99.4	170.8
Q4	12.54	3.94	5.16	7.41	55.29	0.18	-	47.7	11.5	1.7	82.4	143.3
1979 Q1	12.25	3.57	4.97	6.57	43.37	0.13	-	52.0	11.7	2.4	86.3	152.4
Q2	14.68	4.21	6.25	4.88	55.20	0.13	-	55.2	14.7	2.7	100.1	174.6
Q3	13.17	3.96	4.48	4.60	50.22	0.12	-	53.8	13.4	2.8	104.4	174.4
Q4	13.14	3.95	4.61	5.44	44.11	0.08	-	45.5	11.6	2.6	91.4	151.1
1980 Q1	13.60	4.01	5.11	..	57.38	..	-	52.7	10.7	2.1	80.0	145.5
Q2	12.69	3.59	4.92	..	45.17	..	-	47.9	10.0	1.8	86.8	146.5
Q3	10.27	2.71	3.41	..	41.27	..	-	47.5	9.7	1.9	82.7	141.8
Q4	9.74	2.69	3.53	..	42.85	..	-	42.1	8.4	1.9	67.2	119.6
1981 Q4	10.51	2.63	3.25	..	38.60	..	-	42.2	7.0	2.0	66.3	117.5
1982 Q1	10.98	2.44	3.51	..	48.26	..	-	56.6	6.6	2.0	68.3	133.5
Q2	11.56	2.74	3.18	..	40.75	..	-	52.5	7.2	2.7	80.9	143.3
Q3	9.75	2.15	2.66	..	40.32	..	-	54.3	6.6	2.6	75.7	139.2
Q4	10.08	2.52	2.53	..	43.01	..	-	46.1	5.9	2.2	60.9	115.0
1983 Q1	10.49	2.80	3.47	..	50.87	..	-	61.1	6.9	2.3	67.7	138.1
Q2	10.59	2.82	3.38	..	52.26	..	-	55.5	7.7	2.6	75.4	141.2
Q3	10.52	2.88	3.38	..	43.59	..	-	55.1	7.4	2.7	81.5	146.7
Q4	10.49	3.43	3.42	..	48.16	..	-	45.8	6.9	2.4	65.8	120.9
1984 Q1	11.63	..	3.17	..	53.92	..	-	57.3	7.3	2.3	73.9	140.8
Q2	11.27	..	3.45	..	53.40	..	-	59.4	8.0	2.6	79.1	149.1
Q3	9.75	..	3.01	..	49.67	..	-	58.6	7.6	2.7	79.7	148.6
Q4	10.80	..	3.21	..	49.00	..	-	52.6	6.4	2.1	61.2	122.3
1985 Q1	11.04	..	3.16	..	56.22	..	-	61.0	6.5	2.4	72.8	142.7
Q2	10.68	..	3.06	..	56.59	..	-	65.0	7.0	2.8	79.1	153.9
Q3	10.04	..	2.90	..	53.81	..	-	64.9	6.9	2.8	77.2	151.8
Q4	11.13	..	3.08	..	52.52	..	-	56.5	6.4	2.2	65.2	130.3
1986 Q1	11.52	..	2.79	..	57.03	..	-	62.1	7.6	2.4	67.5	139.6
Q2	11.79	..	2.85	..	58.08	..	-	68.1	8.2	2.9	80.8	160.0
Q3	11.09	..	2.82	..	55.39	..	-	66.0	8.6	3.1	80.9	156.6
Q4	11.58	..	3.30	..	59.45	..	-	61.6	7.3	2.7	70.1	141.7
1987 Q1	12.93	..	3.47	..	64.71	..	0.35	67.2	7.9	2.5	71.3	148.9
Q2	12.96	..	3.06	..	62.49	..	0.40	77.3	9.8	2.7	83.9	173.7
Q3	12.15	..	2.90	..	58.86	..	0.37	82.0	8.8	2.6	87.5	180.9
Q4	13.31	..	2.74	..	69.52	..	0.34	69.3	8.8	2.0	74.7	154.8
1988 Q1	13.92	..	3.27	..	69.82	..	0.36	73.1	8.8	2.5	79.9	164.3
Q2	13.98	..	3.34	..	66.60	..	0.36	76.2	10.3	2.8	89.0	178.3
Q3	12.58	..	3.18	..	63.36	..	0.24	77.0	9.3	3.0	89.3	178.6
Q4	13.38	..	3.16	..	66.51	..	0.32	66.1	7.7	2.3	78.9	155.0
1989 Q1	13.67	..	3.91	..	65.53	..	0.32	71.1	8.0	1.8	71.4 <sup>4</sup>	152.2
Q2	15.35	..	3.55	..	69.29	..	0.30	70.2	9.3	1.5	76.7	157.8
Q3	..	..	..	..	..	..	..	70.1	7.4	0.9	75.3	153.7
Q4	..	..	..	..	..	..	..	60.7	5.8	1.8	63.2	131.5
1990 Q1	..	..	..	..	..	..	..	67.4	7.5	1.5	70.2	146.5
Q2	..	..	..	..	..	..	..	68.1	9.1	1.4	78.4	157.0
Q3	..	..	..	..	..	..	..	65.9	7.0	1.3	74.1	148.2

1 Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 100 or more persons.

2 Figures relate to sales by manufacturers in the United Kingdom employing 50 or more persons, and from 1st quarter 1989 those employing 100 or more persons.

3 Figures from 1st quarter 1986 include other marine paints; an equivalent figure for 4th quarter 1985 is 71.0.

4 Figures from 1st quarter 1989 exclude marine paints, (approximately 6 million litres per quarter) and certain miscellaneous paints. (approximately 4 million litres per quarter).

Source: Central Statistical Office

# 9.4 Production of synthetic resins and plastics products<sup>1</sup>

Thousand tonnes

	Products of condensation, polycondensation and polyaddition <sup>2,3,7,8,9</sup>	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins <sup>4</sup>	Intermediate forms between the resin and semi-fabricated stages <sup>5</sup>	Semi-finished products <sup>6</sup>
	BIDA	BIDB	BIDC	BIDD	BIDE
1983	156.8	-	14.3	50.9	109.1
1984	150.7	-	17.6	45.1	114.4
1985	154.3	-	17.9	46.0	113.4
1986	156.9	-	17.9	47.1	127.7
1987	171.7	948.7	67.5	6.9	144.4
1988	132.6	1 038.9	..	7.9	156.1
1989	..	1 216.9	..	8.7	..
1979 Q3	210.4	411.6	24.7	61.9	125.0
Q4	221.9	414.5	26.2	63.4	130.2
1980 Q1	220.5	455.7	27.8	57.7	126.7
Q2	200.6	357.5	25.8	51.0	110.9
Q3	156.9	263.7	21.7	41.6	95.1
Q4	168.4	339.1	21.8	49.6	100.3
1981 Q2	170.9	322.1	24.0	40.5	92.8
Q3	163.8	330.9	23.5	36.2	89.5
Q4	172.8	330.3	21.6	44.2	99.4
1982 Q1	165.7	370.7	21.1	43.7	99.8
Q2	167.5	346.7	19.0	49.8	100.1
Q3	141.6	316.5	18.0	45.1	96.7
Q4	142.2	..	18.2	52.9	101.8
1983 Q1	148.4	..	14.6	59.3	105.3
Q2	170.2	..	15.3	52.8	111.0
Q3	148.3	..	12.8	42.9	108.1
Q4	160.2	..	14.3	48.5	112.0
1984 Q1	152.5	..	18.6	46.5	116.0
Q2	154.6	..	18.6	44.5	114.0
Q3	138.9	..	15.4	43.6	108.9
Q4	156.7	..	17.9	45.6	118.6
1985 Q1	153.1	..	19.8	46.4	115.3
Q2	163.6	..	19.3	48.1	112.8
Q3	152.0	..	15.0	40.8	112.2
Q4	148.6	..	17.3	48.5	115.2
1986 Q1	156.2	..	18.9	49.4	124.0
Q2	167.6	..	19.2	43.8	125.1
Q3	151.0	..	16.3	47.7	127.2
Q4	152.9	..	17.1	47.4	134.4
1987 Q1	163.6	..	17.0	48.6	141.6
Q2	189.2	..	16.6	48.8	147.6
Q3	165.9	..	17.2	40.5	141.2
Q4	161.8	..	16.8	46.1	147.3
1988 Q1	135.6	..	..	45.8	154.5
Q2	131.2	..	..	39.9	155.6
Q3	129.3	..	..	41.6	158.2
Q4	134.4	..	..	40.7	158.1
1989 Q1	140.7	..	..	47.0	158.4
Q2	143.0	..	..	44.7	158.5

1 Figures relate to sales by UK manufacturers employing 75 or more persons from 1st quarter 1981 replacing the previous employment level of 25.

2 Figures from the 1st quarter 1983 to 1st quarter 1987 for products of condensation, polycondensation and polyaddition exclude polyamides and silicones. A comparable figure for 4th quarter 1982 would be 132.4.

3 Figures from 1st quarter 1984 exclude flexible and rigid foam for products of condensation, polycondensation and polyaddition. A comparable figure for 4th quarter 1983 would be 145.6.

4 Figures from 1st quarter 1983 to 4th quarter 1983 for cellulosics and other plastics and modified natural resins consist only of cellulose film; an equivalent figure for 4th quarter 1982 would be 13.5.

5 From 2nd quarter 1983, figures for intermediate forms between the resin and semi-fabricated stages exclude mouldings and extrusion compounds of phenolics. A comparable figure for 1st quarter 1983 would be 55.9.

6 Figures from 1st quarter 1984 for semi-finished products exclude copper clad and glass based industrial laminated thermosetting sheet and extruded flexible plasticised film. A comparable figure for 4th quarter 1983 would be 108.5.

7 Figures from 1st quarter 1986 to 1st quarter 1987 for products of condensation and polyaddition exclude modified resins. A comparable figure for 4th quarter 1985 would be 147.7.

8 Figures for 2nd quarter 1987 for products of condensation, polycondensation and polyaddition include modified resins and polyamides. A comparable figure for 1st quarter 1987 would be 170.2.

9 Figures for 1st quarter 1988 for products of condensation, polycondensation and polyaddition exclude flexible and rigid foam and products other than alkyds, aminoplastics, phenolics, polyurethanes, and polyamides. A comparable figure for 4th quarter 1987 would be 123.1.

Source: Department of Trade and Industry

# 9.5 Production of selected organic chemicals<sup>1</sup>

Tonnes: quarterly averages or totals for quarters

	Acyclic (single chemicals) <sup>2</sup>			Cyclic (single chemicals) <sup>2</sup>			Acetone
	Ethylene	Propylene	Butadiene	Benzene <sup>3,5</sup>	Toluene <sup>4</sup>	Formaldehyde <sup>6</sup>	
	BIFA	BIFB	BIFC	BIFD	BIFE	BIFF	BIFG
1984	331 069	243 946	64 806	188 666	24 220	25 897	40 363
1985	361 629	243 307	74 408	199 135	41 209	30 917	36 699
1986	435 025	216 043	48 217	213 193	8 267	25 804	30 794
1987	449 464	218 731	57 856	227 886	15 888	28 370	29 464
1988	501 310	212 618	59 919	218 192	26 997	27 905	31 865
1989	493 840	199 211 <sup>†</sup>	56 476	256 213	..	19 917	32 582
1990	372 701 <sup>†</sup>	160 073	48 782 <sup>†</sup>	209 255 <sup>†</sup>	..	19 939 <sup>†</sup>	32 116 <sup>†</sup>
1977 Q2	331 089	186 158	62 391	211 744	52 194	37 991	38 066
Q3	289 460	163 637	47 439	229 775	59 993	31 431	36 163
Q4	198 054	138 831	55 592	160 983	54 038	39 723	35 790
1978 Q1	225 775	155 008	48 319	189 671	47 094	30 021	37 810
Q2	304 960	177 486	54 022	202 979	40 506	35 614	28 205
Q3	254 575	156 537	57 145	211 778	56 802	29 498	40 403
Q4	280 371	181 810	49 962	186 254	55 133	36 457	39 217
1979 Q1	275 416	162 464	47 657	232 488	62 825	31 415	35 794
Q2	286 043	184 663	53 972	291 131	101 991	35 310	36 650
Q3	326 770	203 045	59 572	298 515	89 961	34 219	39 139
Q4	345 352	215 664	65 849	234 150	38 941	37 316	35 343
1980 Q1	364 102	197 685	63 887	312 149	72 133	37 056	47 132
Q2	267 146	134 647	46 226	201 954	47 971	32 552	25 359
Q3	183 354	89 168	29 639	101 720	9 795	25 421	23 113
Q4	280 307	151 227	52 190	209 721	40 231	28 903	26 995
1981 Q4	356 540	217 496	59 875	140 317	48 132	30 713	31 717
1982 Q1	281 582	207 905	50 993	158 815	40 286	30 765	34 338
Q2	278 157	194 977	55 638	139 393	27 649	28 846	33 778
Q3	276 904	208 088	65 002	136 982	-	22 500	28 530
Q4	278 757	213 203	57 166	134 264	52 237	25 043	38 612
1983 Q1	271 500	194 397	50 004	172 858	35 842	25 074	33 887
Q2	314 706	217 036	63 433	184 648	-	24 540	31 932
Q3	294 210	220 367	64 865	193 780	-	21 402	31 972
Q4	274 230	200 104	59 376	174 575	-	26 785	23 963
1984 Q1	350 505	250 842	66 968	203 924	45 916	27 167	42 852
Q2	277 241	208 954	56 383	170 677	25 289	27 146	34 293
Q3	336 413	251 490	62 748	180 617	-	23 140	41 850
Q4	360 117	264 496	73 123	199 445	25 674	26 134	42 457
1985 Q1	343 085	236 787	70 099	199 564	30 413	26 349	33 041
Q2	364 715	219 685	68 815	188 353	42 669	34 625	40 952
Q3	378 244	260 567	84 327	181 638	44 521	27 648	37 195
Q4	360 470	256 187	74 390	216 986	47 233	35 045	35 607
1986 Q1	336 082	208 797	48 963	217 879	33 067	25 547	31 170
Q2	429 851	201 045	56 656	231 942	-	26 039	31 392
Q3	480 421	225 700	43 217	205 506	-	24 856	32 019
Q4	493 746	228 628	44 031	197 445	-	26 772	28 596
1987 Q1	482 256	197 313	58 105	220 297	-	26 669	28 004
Q2	357 405	206 021	43 122	193 881	-	31 437	31 804
Q3	467 991	228 860	63 752	260 755	31 896	26 514	26 776
Q4	490 203	242 731	66 446	236 620	31 654	28 859	31 270
1988 Q1	496 349	261 812	59 695	243 883	-	25 989	33 918
Q2	518 986	204 521	62 250	160 164	34 385	30 671	29 829
Q3	492 626	185 685	59 259	237 516	47 087	25 798	29 312
Q4	497 277	198 452	58 470	231 203	26 517	29 160	34 400
1989 Q1	515 744	200 848	58 826	310 417	-	24 843	35 400
Q2	499 075	156 553	58 462	237 683	-	18 069	29 544
Q3	472 414	162 923	51 280	198 626	..	16 516 <sup>7</sup>	33 700
Q4	486 125	276 521 <sup>†</sup>	57 337	278 127	..	20 238 <sup>7</sup>	31 683
1990 Q1	485 536 <sup>†</sup>	193 291	60 520 <sup>†</sup>	228 311 <sup>†</sup>	..	20 718 <sup>7</sup>	31 834
Q2	320 325	118 116	37 928	192 510	..	20 995 <sup>7</sup>	33 261
Q3	346 593	173 811	58 006	202 510	..	18 685 <sup>7</sup>	39 676
Q4	336 349	155 075	38 672	213 687	..	19 358 <sup>7</sup>	23 691 <sup>†</sup>

1 Figures relate to sales by UK manufacturers employing 100 or more persons from 1990 Q1 replacing the previous employment level of 50.

2 Hydrocarbons (other than products of coal tar distillation, benzole refining and wood carbonisation).

3 Including that obtained by alkylation of toluene.

4 Including that used in the production of benzene.

5 Includes hydrocarbon benzene from 1985 Q4. A comparable figure for 1985 Q3 is 210 108.

6 Including paraformaldehyde (expressed as 100 per cent formaldehyde).

7 Estimated.

Source: Central Statistical Office



# 10 Metals, engineering and vehicles

## 10.1 Iron and steel

Weekly averages Stocks: end of period

Thousand tonnes

	Iron ore		Pig iron		Scrap <sup>4</sup>			Finished steel products						
	Production	Consumption of imported iron ore <sup>1</sup>	Production in blast furnaces <sup>2</sup>	Steel-making consumption	Total stocks <sup>3</sup>	Consumption in steel-making	Total stocks	Crude steel: production	Net home and export deliveries	Stocks			Iron castings: production	
										At producers works <sup>5</sup>	Consumers <sup>6</sup>	Stockholders <sup>7</sup>		
	BJAA	BJAB	BJAC	BJAD	BJAE	BJAF	BJAG	BJAH	BJAI	BJAJ	BJAK	BJAL	BJAM	
1982	9	217	161	157	184	144	742	263	228.0	2 543	2 110.0	1 120.0	28.3	
1983	7	250	184	182	103	148	467	288	236.0	2 620	1 800.0	1 100.0	27.9	
1984	7	260	184	178	99	151	439	291	242.0	2 762	1 830.0	1 240.0	27.5	
1985	5	290	201	195	152	135	438	302	251.0	3 233	1 640.0	1 250.0	23.2	
1986	6	275	188	185	103	128	552	283	253.0	2 743	1 376.0	1 199.0	20.9	
1987	5	332	228	225	94	133	582	329	283.0	2 900	2 680.0	-	-	
1989 Nov*	1.0	364	251	253	48	148	488	364	324.0	2 755	-	-	-	
Dec	1.0	313	220	219	49	123	467	312	282.0	2 874	2 993	-	-	
1990 Jan	1.0	357	246	227	52	129	427	340	298.0	2 881	-	-	-	
Feb	1.0	347	242	239	44	154	415	359	345.0	2 776	-	-	-	
Mar	1.0	339	246	257	33	160	414	381	381.0	2 552	2 840	-	-	
Apr	1.0	370	258	251	23	160	353	381	320.0	2 633	-	-	-	
May	1.0	371	253	248	36	140	337	357	301.0	2 775	-	-	-	
Jun	1.0	360	237	229	50	152	377	350	386.0	2 557	2 800	-	-	
Jul	1.0	342	234	230	51	128	394	329	301.0	2 514	-	-	-	
Aug	1.0	322	217	211	51	114	369	298	240.0	2 661	-	-	-	
Sep	1.0	354	248	245	45	155	378	366	311.0	2 631	-	-	-	
Oct	1.0	373	247	244	39	137	434	349	298.0	2 723	-	-	-	
Nov	1.0	358	242	236	54 <sup>†</sup>	142	427 <sup>†</sup>	351	319.0 <sup>†</sup>	2 657 <sup>†</sup>	-	-	-	
Dec	1.0	306	204	199 <sup>†</sup>	-	89 <sup>†</sup>	-	266 <sup>†</sup>	-	-	-	-	-	

1 Including manganese ore.

2 Includes blast furnace ferro-alloys.

3 Includes blast furnace ferro-alloys, but excludes iron foundries and refined iron works.

4 Excludes iron foundries and refined iron works.

5 Stocks of ingots, semi-finished and finished steel.

Sources: Department of Trade and Industry; Iron and Steel Statistics Bureau

## 10.2 Supplies and deliveries of steel

Weekly averages

Thousand tonnes (crude steel equivalent)

	Supply from home sources							
	Crude steel production							
	Total	of which: alloy	Producers stock changes <sup>1</sup>	Re-usable material <sup>2</sup>	Total	Imports <sup>3</sup>	Exports <sup>3</sup>	Net home disposals
	BJBA	BJBB	BJBC	BJBD	BJBE	BJBF	BJBG	BJBH
1981 <sup>4</sup>	293.8	28.0	-1.1	1.1	296.0	82.1	91.1	286.0
1982	263.5	23.2	-6.3	1.6	271.4	96.2	85.2	282.4
1983	288.2	21.2	2.3	1.7	287.6	83.3	97.1	273.8
1984	290.8	23.7	3.6	1.3	288.5	88.8	99.2	276.2
1985	302.3	23.5	11.5	1.6	292.4	93.8	115.7	270.5
1986	283.2	21.9	-13.3	1.6	298.1	104.5	126.3	276.3
1987 Q3 <sup>5</sup>	299.1	21.0	-5.3	1.4	305.8	103.6	140.9	268.5
Q4	342.6	23.7	11.4	2.7	333.9	124.2	155.9	302.2
1988 Q1	377.5	27.1	-5.6	2.2	385.3	130.6	154.4	361.5
Q2	372.2	24.6	-8.5	1.2	381.9	127.6	179.3	330.2
Q3	332.0	24.2	6.8	1.1	326.3	120.1	144.1	302.3
Q4	375.9	27.1	11.6	1.3	365.6	135.1	152.9	347.8
1989 Q1	387.0	28.5	0.6	1.4	387.8	135.0	134.8	388.0
Q2	373.4	26.1	-7.8	1.3	382.5	124.1	161.6	345.0
Q3	338.2	21.5	13.7	1.2	325.7	113.1	129.3	309.5
Q4	342.5	25.1	-13.2	1.4	357.1	108.6	150.4	315.3
1990 Q1	358.2	26.0	-31.4	1.3	390.9	109.5	148.4	352.0
Q2	362.1	24.2	0.4	1.4	363.0	112.6	153.5	322.1
Q3	328.4	21.7	9.5	1.5	340.6	117.3	138.7	319.2

1 Increases in stock are shown as + and decreases in stock (ie deliveries from stock) as -.

2 Currently mainly old rails for re-rolling.

3 Derived from HM Customs statistics.

4 53-week period.

5 14-week period.

Sources: Department of Trade and Industry; Iron and Steel Statistics Bureau

# 10.3 Copper and aluminium

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Copper							Aluminium					
	Production		Home consumption			Production <sup>1</sup>		Production		Despatches to customers			
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Stocks refined	Semi-manufactures	Castings and miscellaneous uses	Primary <sup>2</sup>	Secondary <sup>3</sup>	Primary <sup>2</sup>	Secondary	Wrought including foil stock	Castings
	BJDA	BJDB	BJDC	BJDD	BJDE	BJDF	BJDG	BJDH	BJDI	BJDJ	BJDK	BJDL	BJDM
1981	5.0	6.4	27.8	10.7	62.0	38.8	4.9	28.3	12.3	37.2	12.5	27.6	6.9
1982	5.3	5.9	30.0	10.7	69.3	41.0	4.9	20.1	9.6	33.3	9.6	28.9	6.5
1983	5.6	6.4	29.8	9.1	75.8	40.0	4.2	21.0	10.7	34.9	10.7	29.6	6.4
1984	5.8	5.6	29.4	11.0	43.4	42.0	4.1	24.0	12.0	37.4	11.9	30.8	6.5
1985	5.3	5.1	28.9	11.0	37.6	41.2	4.1	22.9	10.6	36.3	10.6	-	6.0
1986	5.2	5.3	28.3	11.3	31.6	40.6	4.1	23.0	9.7	37.6	10.0	-	5.2
1990 Jan	3.5	6.4	27.5	10.7	15.6	38.8	4.1	24.0	9.0	44.0	7.0	31.0	..
Feb	3.8	5.2	26.8	11.4	14.3	39.3	4.2	23.0	9.0	41.0	6.0	26.4	..
Mar	3.7	6.5	30.5	9.4	10.4	40.8	4.2	27.0	10.0	42.0	7.0	27.7	..
Apr	3.6	6.9	24.5	10.3	10.0	35.2	4.1	24.0	8.0	44.0	6.0	27.7	..
May	2.4	6.2	26.6	10.4	9.4	37.8	4.2	23.0	9.0	37.0	7.0	29.1	..
Jun	5.3	5.8	26.6	12.1	13.7	39.8	4.2	25.0	9.0	44.0	7.0	26.9	..
Jul	4.7	5.6	27.9	9.5	13.0	37.8	4.1	22.7	9.6	46.3	7.8	27.2	..
Aug	2.7	6.2	23.9	8.3	10.1	32.5	4.1	22.8	10.9	50.6	8.2	29.6	..
Sep	4.3	7.5	26.1	12.7	8.4	39.1	4.2	25.4	11.1	45.5	9.6	28.0	..
Oct	4.6	6.5	28.7	9.3	9.2	37.9	4.1	23.9	13.4	38.9	10.9	34.3	..
Nov	3.6	6.6	30.9	10.3 <sup>†</sup>	9.5 <sup>†</sup>	42.0 <sup>†</sup>	4.3 <sup>†</sup>	23.8	12.9	44.9	10.6	36.4	..
Dec	3.4	6.2	22.6 <sup>†</sup>	9.3	11.7	32.2	4.1	26.8	9.3	50.0	6.5	17.2	..
1991 Jan	3.4 <sup>†</sup>	6.7 <sup>†</sup>	26.3	10.8	14.6	37.6	4.2	..	..	..	..	..	..

1 Copper and copper alloys.

2 Including the pure content of primary alloys.

3 Including the primary content used in the production of secondary metal.

Sources: Department of Trade and Industry;  
World Bureau of Metal Statistics;  
Aluminium Federation

# 10.4 Lead, tin and zinc

Monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Lead					Tin				Zinc				
	Home consumption			Stocks		Home consumption		Exports and re-exports <sup>2</sup>		Home consumption			Stocks: slab <sup>4</sup>	
	Production of refined <sup>1</sup>	Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>	Bullion	Refined lead <sup>4</sup>	Home consumption	Imports refined tin <sup>2</sup>	Exports and re-exports <sup>2</sup>	Stocks <sup>4</sup>	Slab production	Slab	Other (metal content) <sup>5</sup>	Stocks: slab <sup>4</sup>	
	BJEA	BJEB	BJEC	BJED	BJEE	BJEF	BJEG	BJEH	BJEI	BJEJ	BJEK	BJEL	BJEM	
1984	28.20	24.61	1.65	17.98	62.40	0.83	0.37	0.92	17.72	7.1	15.5	4.5	15.9	
1985	27.27	22.85	2.42	13.44	57.01	0.79	0.33	0.61	19.37	6.2	14.5	4.9	15.9	
1986	27.39	23.51	2.26	16.15	46.79	0.81	0.35	1.13	11.94	7.2	15.2	4.5	15.0	
1987	..	..	..	..	..	..	..	1.23	6.80	..	..	..	..	
1988	..	..	..	..	..	..	..	1.16	0.98	..	..	..	..	
1989	..	..	..	..	..	..	..	0.45	..	..	..	..	..	
1989 Dec	26.7	23.32	2.04	17.00	26.70	0.85	0.23	0.40	2.21	7.7	14.4	3.7	13.9	
1990 Jan	25.1	25.13	3.07	4.36	26.60	0.90	0.41	0.40	2.22	5.2	17.0	4.0	10.6	
Feb	25.3	25.93	2.29	21.74	24.20	0.89	0.33	0.37	2.08	6.1	16.4	4.5	11.6	
Mar	31.3	27.20	3.23	19.17	22.43	0.90	0.33	0.42	1.98	9.9	16.4	4.5	12.9	
Apr	27.6	24.93	2.80	18.43	22.87	0.88	0.38	0.55	1.93	7.4	15.3	4.3	12.1	
May	28.5	24.62	3.76	16.24	23.08	0.87	0.33	0.44	1.67	8.1	17.1	4.3	11.8	
Jun	27.6	25.88	2.94	14.72	23.22	0.88	0.46	0.46	1.76	8.3	16.4	4.6	12.8	
Jul	25.4	22.97	2.28	16.12	23.22	0.85	0.27	0.81	1.70	6.8	14.4	4.1	11.4	
Aug	24.7	24.34	2.95	16.57	25.85	0.85	0.20	0.44	1.64	6.0	14.7	4.0	12.0	
Sep	29.8	26.96	3.06	5.84	25.72	0.86	0.26	0.59	1.74	9.2	16.0	3.9	13.4	
Oct	26.8	25.96	2.58	16.12	24.99	0.87	0.36	0.39	1.82	8.5	16.5	3.5	12.7	
Nov	27.6 <sup>†</sup>	26.50 <sup>†</sup>	2.60 <sup>†</sup>	16.07	24.80 <sup>†</sup>	0.88 <sup>†</sup>	0.31	0.46	1.82	8.5	15.5	4.3 <sup>†</sup>	12.8	
Dec	25.8	22.00	2.10	17.98	22.30	0.84	0.19	0.32	1.81	9.3 <sup>†</sup>	13.3 <sup>†</sup>	4.1	12.0 <sup>†</sup>	
1991 Jan	27.1	21.70	2.10	19.52 <sup>†</sup>	24.40	0.85	0.31 <sup>†</sup>	0.32 <sup>†</sup>	1.72 <sup>†</sup>	6.5	15.1	4.2	12.5	

1 Lead reclaimed from secondary scrap material, and lead refined from bullion and domestic ore, including antimonial lead.

2 Including toll transactions. Figures of Home consumption of lead comprise imported primary, secondary, English refined and antimonial lead.

3 Excluding secondary.

4 Stocks held by consumers and LME warehouses.

5 Including scrap.

Sources: Department of Trade and Industry;  
World Bureau of Metal Statistics

# 10.5 Engineering and allied products

## Estimated total sales of UK manufactured goods<sup>1</sup>

### Standard Industrial Classification 1980

£ million

Activity heading	Product group	1985	1986	1987	1988	1988 Q2	1988 Q3	1988 Q4	1989 Q1	1989 Q2
<b>Division 3</b>										
<b>Class 31: Manufacture of metal goods not elsewhere specified<sup>2</sup></b>										
3120	Forging, pressing and stamping	BJFB	1 167	1 209	1 311	1 568	381	371	419	450
3137	Bolts, nuts, washers, rivets, springs and non-precision chains	BJFC	532	553	587	651	162	156	165	186
3142	Metal doors, windows, etc	BJFD	573	631	669	773	186	199	204	182
3161	Hand tools and implements	BJFE	236	229	258	264	64	59	68	69
3162	Cutlery, spoons, forks and similar tableware; razors	BJFF	109	105	104	116	27	29	33	30
3163	Metal storage vessels (mainly non-industrial)	BJFG	63	72	77	104	24	24	27	29
3164	Packaging products of metal	BJFH	1 539	1 600	1 660	1 801	443	481	453	418
3165	Domestic heating and cooking appliances (non-electrical)	BJFI	319	350	368	397	89	94	124	75
3166	Metal furniture and safes	BJFJ	483	539	571	735	180	190	189	211
3167	Domestic utensils of metal	BJFK	192	216	199	222	51	55	63	56
3169	Miscellaneous finished metal products	BJFL	2 363	2 508	2 838	3 247	771	823	849	895
Total		BJFA	7 576	8 012	8 640	9 878	2 378	2 481	2 594	2 601
<b>Mechanical engineering<sup>3</sup></b>										
<b>Class 32 :</b>										
3204	Fabricated constructional steelwork	BJFN	1 513	1 474	1 791	1 951	457	479	535	560
3205	Boilers and process plant fabrications	BJFO	1 577	1 784	1 810	1 654	386	442	402	481
3211	Agricultural machinery	BJFP	302	257	277	292	76	78	64	69
3212	Wheeled tractors	BJFQ	982	894	1 033	1 231	319	301	306	336
3221	Metal-working machine tools	BJFR	822	840	877	1 118	259	275	326	294
3222	Engineers small tools	BJFS	770	790	818	882	214	217	228	253
3230	Textile machinery	BJFT	307	324	321	362	91	84	88	84
3244	Food, drink and tobacco processing machinery; packaging and bottling machinery	BJFU	538	619	656	730	166	177	224	175
3245	Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant	BJFV	439	478	497	517	117	132	147	128
3251	Mining machinery	BJFW	631	788	678	664	157	161	149	170
3254	Construction and earth moving equipment	BJFX	1 011	1 006	996	1 205	314	312	342	388
3255	Mechanical lifting and handling equipment	BJFY	1 747	1 758	1 826	2 236	540	539	643	583
3261	Precision chains and other mechanical power transmission equipment	BJFZ	648	684	780	841	205	202	205	240
3262	Ball, needle and roller bearings	BJOA	229	254	272	319	80	75	81	89
3275	Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning	BJOB	458	485	524	597	146	150	162	135
3276	Printing, bookbinding and paper goods machinery	BJOC	580	639	680	763	179	185	207	180
3281	Industrial (including marine) engines	BJOD	876	778	783	880	217	207	239	247
3283	Compressors and fluid power equipment	BJOE	778	803	828	942	220	245	243	261
3284	Refrigerating, space-heating, ventilating and air conditioning equipment	BJOF	1 267	1 322	1 481	1 599	372	407	428	437
3285	Scales, weighing machinery and portable power tools	BJOG	268	271	342	415	109	95	111	115
3286	Miscellaneous industrial and commercial machinery	BJOH	767	854	1 040	980	271	227	240	294
3287	Pumps	BJOI	474	473	477	598	149	147	159	162
3288	Industrial valves	BJOJ	456	475	447	469	116	111	126	120
3289	Miscellaneous mechanical marine and precision engineering	BJOK	1 553	1 508	1 512	1 814	431	454	501	531
3290	Ordnance, small arms and ammunition	BJOL	806	773	800	926	218	214	242	239
Total		BJFM	19 799	20 331	21 546	24 041	5 809	5 914	6 398	6 571
<b>Manufacture of office machinery and data processing equipment</b>										
<b>Class 33:</b>										
3301	Office machinery	BJON	169	218	279	267	58	68	78	66
3302	Electronic data processing equipment	BJOO	3 459	2 954	4 282	5 186	1 283	1 369	1 459	1 153
Total		BJOM	3 628	3 172	4 561	5 442	1 332	1 432	1 531	1 224
<b>Electrical and electronic engineering<sup>4</sup></b>										
<b>Class 34:</b>										
3410	Insulated wires and cables	BJOQ	1 256	1 268	1 420	1 639	397	389	455	477
3420	Basic electrical equipment	BJOR	2 367	2 743	2 656	2 919	663	780	772	803
3432	Batteries and accumulators	BJOS	367	361	410	482	108	118	141	115
3433	Alarms and signalling equipment	BJOT	301	338	402	435	95	117	111	139
3434	Electrical equipment for motor vehicles, cycles and aircraft	BJOU	711	710	796	831	210	188	218	240
3435	Miscellaneous electrical equipment for industrial use	BJOV	339	320	299	347	86	88	89	96
3441	Telegraph and telephone apparatus and equipment	BJOW	1 668	1 753	1 674	1 978	463	458	549	637
3442	Electrical instruments and control systems	BJOX	1 301	1 354	1 489	1 595	376	394	405	443
3443	Radio and electronic capital goods	BJOY	2 853	2 961	3 153	3 358	669	799	862	1 049
3444	Components other than active components, mainly for electronic equipment	BJOZ	1 128	1 154	1 229	1 483	368	368	384	396
3452	Gramophone records and pre-recorded tapes	BJPA	236	304	394	400	71	89	148	88
3453	Active components and electronic sub-assemblies	BJPB	1 139	1 150	1 167	1 334	316	339	351	372
3454	Electronic consumer goods and miscellaneous equipment	BJPC	885	959	1 089	1 193	257	299	365	275
3460	Domestic-type electric appliances	BJPD	1 208	1 327	1 540	1 816	413	474	521	400
3470	Electric lamps and other electric lighting equipment	BJPE	726	798	877	1 011	239	240	280	291
Total		BJOP	16 485	17 500	18 595	20 821	4 731	5 141	5 651	5 803

See Note and footnotes on next page.

Source: Central Statistical Office

## Metals, engineering and vehicles

# 10.5 Engineering and allied products

## Estimated total sales of UK manufactured goods<sup>1</sup>

continued

Standard Industrial Classification 1980

£ million

Activity heading	Product group	1985	1986	1987	1988	1988 Q2	1988 Q3	1988 Q4	1989 Q1	1989 Q2
<b>Manufacture of motor vehicles and parts thereof</b>										
<b>Class 35:</b>										
3510	Motor vehicles and their engines	BJPG	6 762	7 229	9 535	10 928	2 688	2 895	2 664	3 318
3521 and 3530	Motor vehicle bodies and vehicle parts	BJPH	3 858	4 078	4 433	5 537	1 396	1 290	1 489	1 599
3522/3	Trailers, semi-trailers and caravans	BJPI	509	545	683	886	227	205	226	290
Total		BJPF	11 129	11 852	14 651	17 351	4 311	4 390	4 379	5 207
<b>Manufacture of other transport equipment<sup>5</sup></b>										
<b>Class 36:</b>										
3620	Railway and tramway vehicles	BJPK	242	273	264	462	129	101	110	101
3640	Aerospace equipment manufacturing, repairing and modification	BJPL	5 934	6 826	8 218	8 150	1 673	1 900	2 458	2 084
3650	Baby carriages and wheelchairs	BJPM	88	88	110	114	29	27	28	31
Total		BJPJ	6 264	7 187	8 592	8 726	1 795	2 027	2 596	2 216
<b>Instrument engineering</b>										
<b>Class 37:</b>										
3710	Measuring, checking and precision instruments and apparatus	BJPO	1 433	1 507	1 569	1 702	415	408	446	458
3720	Medical and surgical equipment and orthopaedic appliances	BJPP	355	370	406	469	114	118	124	133
3731	Spectacles and unmounted lenses	BJPQ	143	124	127	171	43	42	40	42
3732	Optical precision instruments	BJPR	166	180	182	200	45	48	46	47
3733	Photographic and cinematographic equipment	BJPS	180	244	271	352	78	97	100	90
3740	Clocks, watches and other timing devices	BJPT	100	92	89	83	20	19	20	18
Total		BJPN	2 377	2 517	2 644	2 977	715	732	776	790

Note: More detailed information can be found in the PQ series of Business Monitors for the activities listed above.

1 These figures represent the total sales of principal products and special work done of each activity. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiry are included.

2 Excluding ferrous and non-ferrous metal foundries AH311/2, and heat and surface treatment of metals, including sintering AH 3138.

3 Excluding process engineering contractors AH3245.

4 Excluding electrical equipment installation AH 3480.

5 Excluding shipbuilding and repairing AH 3610, and cycles and motor cycles, AH 3633/4.

Source: Central Statistical Office

# 10.6 Mechanical, Instrument and electrical engineering Industries

## Seasonally adjusted volume index numbers of sales

1985 average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>1</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJGA	BJGB	BJGC	BJGD	BJGE	BJGF	BJGG	BJGH	BJGI
1986	100	99	100	98	98	97	101	100	103
1987	104	102	106	98	98	98	109	106	114
1988	115	112	120	106	107	104	122	116	135
1989	121	117	132	110	110	109	131	121	153
1990	124	117	139 <sup>†</sup>	112 <sup>†</sup>	111 <sup>†</sup>	115	133	121	160
1989 Jun	121 <sup>†</sup>	117 <sup>†</sup>	131 <sup>†</sup>	108 <sup>†</sup>	109 <sup>†</sup>	108 <sup>†</sup>	132 <sup>†</sup>	123 <sup>†</sup>	153 <sup>†</sup>
Jul	122	116	133	110	111	109	131	121	154
Aug	122	116	136	109	109	110	133	122	159
Sep	118	112	131	105	104	107	130	119	153
Oct	129	122	144	114	112	118	142	131	166
Nov	123	116	139	109	109	110	135	122	165
Dec	125	118	139	114	114	114	133	121	162
1990 Jan	128	121	142	116	115	118	137	126	163
Feb	125	118	140	113	112	116	135	122	162
Mar	123	115	140	110	108	114	133	120	163
Apr	134	128	147	120	119	122	146	136	169
May	126	120	139	114	114	114	136	124	162
Jun	122	115	135	110	110	111	131	120	157
Jul	128	122	141	118	116	122	136	127	158
Aug	120	114	132	111	110	113	128	118	150
Sep	119	110	137	110	107	116	127	113	156
Oct	122	115	137	112	110	116	130	118	155
Nov	117	109	134	106	106	107	127	112	160
Dec	121	112	140	107	104	113	132	118	163
1991 Jan	119	110	140	102	102	103	134	116	173

1 Classes 33, 34 and 37 of the Standard Industrial Classification (revised) 1980.

Source: Central Statistical Office



# 10.7 Mechanical, instrument and electrical engineering Industries

Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Average 1985=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJHA	BJHB	BJHC	BJHD	BJHE	BJHF	BJHG	BJHH	BJHI
1986	98 <sup>†</sup>	97 <sup>†</sup>	99 <sup>†</sup>	91 <sup>†</sup>	90 <sup>†</sup>	94 <sup>†</sup>	102 <sup>†</sup>	102	103 <sup>†</sup>
1987	101	103	98	96	100	89	105	105	104
1988	108	109	107	97	102	86	117	115 <sup>†</sup>	120
1989	121	120	123	106	106	105	132	131	135
1990	113	110	119	94	94	94	128	122	136
1989 Sep	121	121	123 <sup>†</sup>	106 <sup>†</sup>	108 <sup>†</sup>	101 <sup>†</sup>	133 <sup>†</sup>	131 <sup>†</sup>	136 <sup>†</sup>
Oct	121	120	123	106	108	102	132	130	136
Nov	122 <sup>†</sup>	120 <sup>†</sup>	124	107	108	105	133	130	136
Dec	121	120	123	106	106	105	132	131	135
1990 Jan	118	117	120	106	106	105	127	126	129
Feb	119	118	119	107	107	107	127	127	127
Mar	116	116	117	104	104	103	126	125	127
Apr	120	119	121	104	105	104	131	131	131
May	120	118	122	102	102	102	133	131	135
Jun	121	118	126	103	100	108	134	133	137
Jul	121	119	125	102	102	103	135	132	140
Aug	118	116	122	98	99	96	133	130	138
Sep	118	116	122	99	100	97	133	129	138
Oct	118	114	123	98	97	99	132	128	139
Nov	116	112	121	96	95	96	131	126	137
Dec	113	110	119	94	94	94	128	122	136
1991 Jan	107	105	109	92	91	95	118	117	119

1 End of period.

2 Classes 33, 34, 37 of the Standard Industrial Classification (revised 1980)

Source: Central Statistical Office

# 10.8 Mechanical, instrument and electrical engineering Industries

Seasonally adjusted volume index numbers of new orders<sup>1</sup>

1985 average monthly sales=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering <sup>2</sup>		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJIA	BJIB	BJIC	BJID	BJIE	BJIF	BJIG	BJIH	BJII
1986	99	99	99	95	96 <sup>†</sup>	94	103	102	104 <sup>†</sup>
1987	106 <sup>†</sup>	105	106 <sup>†</sup>	100	102	96	110	108	115
1988	118	115	125	107 <sup>†</sup>	109	102	128	121	145
1989	128	121	142	114	112	118	139	129	163
1990	120	112 <sup>†</sup>	137	107	106	110	131 <sup>†</sup>	117 <sup>†</sup>	161
1989 Sep	119 <sup>†</sup>	110 <sup>†</sup>	137 <sup>†</sup>	97 <sup>†</sup>	88 <sup>†</sup>	114 <sup>†</sup>	137 <sup>†</sup>	128 <sup>†</sup>	157 <sup>†</sup>
Oct	129	121	146	117	115	121	139	126	168
Nov	126	116	148	113	105	129	136	125	161
Dec	120	114	134	108	104	111	132	122	154
1990 Jan	111	106	119	119	116	123	104	98	116
Feb	127	124	134	120	117	126	133	129	141
Mar	109	100	127	90	92	86	124	106	164
Apr	156	149	169	123	121	129	163	173	206
May	126	114	151	101	101	101	146	124	195
Jun	131	116	162	116	100	150	143	129	173
Jul	128	124	135	113	125	88	140	124	177
Aug	102	99	108	88	94	76	114	103	138
Sep	120	111	139	114	111	121	125	111	156
Oct	117	105	143	104	94	124	128	113	160
Nov	106	99	123	95	95	94	116	101	149
Dec	107	98	126	99	100	97	113	96	152
1991 Jan	80	85	68	93	85	111	68	86	29

1 Net of cancellations.

2 Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Central Statistical Office

# Metals, engineering and vehicles

## 10.9 Passenger cars<sup>1</sup>

Monthly totals are for four or five week periods

Deliveries: calendar quarters

	Total production (number)					Production for export (number)					Deliveries: <sup>2</sup> £ million	
	1000c.c and under	Over 1000c.c and not over 1600c.c	Over 1600c.c and not over 2800c.c	Over 2800c.c	Total	1000c.c and under	Over 1000c.c and not over 1600c.c	Over 1600c.c and not over 2800c.c	Over 2800c.c	Total	Passenger cars	Commercial vehicles
	BJKC	BJKD	BJKE	BJKF	BJKB	BJKH	BJKI	BJKJ	BJKK	BJKG	BJKL	BJKM
1985	183 383	694 876	109 437	60 277	1 048 043 <sup>†</sup>	53 203	98 623	11 446	44 399	207 671	4 513.8	1 563.7
1986	162 088 <sup>†</sup>	665 093	134 802	56 977	1 018 962	51 150	71 635	20 522	44 249	187 556	5 025.8	1 491.6
1987	153 214	718 046	205 067	66 356	1 142 683	45 801	76 956	53 841	49 599	226 197	6 866.2	1 803.3
1988 <sup>3</sup>	129 446	764 289	260 231	72 869	1 226 813	38 572	79 867 <sup>†</sup>	45 160 <sup>†</sup>	50 271 <sup>†</sup>	213 870	7 215.8	2 621.7
1989	133 135	716 784	375 309	73 854	1 299 082	41 969	89 073	99 604	50 083	280 729	..	..
1990	93 039	809 219	325 116 <sup>†</sup>	68 236 <sup>†</sup>	1 295 610	39 305	188 053	128 987	49 424	405 769	..	..
1990 Jan	12 866	52 120	32 872	7 364	105 222	5 356	6 573	11 785	5 073	28 787	..	..
Feb	14 024	47 414	27 239 <sup>†</sup>	6 775 <sup>†</sup>	95 452	5 260	7 628	10 060	4 537	27 485	..	..
Mar*	10 533	75 415	33 098	6 968	126 014	6 568	10 028	10 980	4 850	32 426	..	..
Apr	5 878	64 950	25 748	5 968	102 544	3 164	7 679	7 998	4 534	23 375	..	..
May	7 195	68 872	25 449	6 047	107 563	3 070	7 205	6 720	4 431	21 426	..	..
Jun*	5 873	77 483	28 139	5 457	116 952	2 627	7 467	7 419	3 280	20 793	..	..
Jul	4 042	60 009	23 037	3 305	90 393	2 120	10 134	9 228	2 481	23 963	..	..
Aug*	5 350	51 077	19 836	5 448	81 711	2 874	10 931	9 048	3 871	26 724	..	..
Sep	8 144	65 823	22 938	5 248	102 153	3 071	15 986	10 718	4 232	34 007	..	..
Oct	8 558	86 419	32 084	6 295	133 356	2 849	31 966	16 974 <sup>†</sup>	4 888 <sup>†</sup>	56 687	..	..
Nov*	6 268	98 634	32 154	5 361	142 417	1 712	42 975	16 938	4 320	65 945	..	..
Dec	4 308	61 003	22 522	4 000	91 833	634	29 481	11 119	2 917	44 151	..	..
1991 Jan	2 615 <sup>†</sup>	76 040 <sup>†</sup>	30 375	4 438	113 468 <sup>†</sup>	964 <sup>†</sup>	35 537 <sup>†</sup>	12 510	3 574	52 585 <sup>†</sup>	..	..

1 Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2 Excludes three-wheeled vehicles.

3 53 Weeks.

Source: Central Statistical Office

## 10.10 Commercial motor vehicles

Monthly totals are for four or five week periods

Number

	Total production					Production for export						
	Light Commercial vehicles	Gross Vehicle Weight Trucks		Buses, coaches and mini-buses	Total	Light Commercial vehicles	Gross Vehicle Weight Trucks		Buses, coaches and mini-buses	Total		
		Under 7.5 tonnes	Over 7.5 tonnes				Under 7.5 tonnes	Over 7.5 tonnes				
	BJLC	BJLD	BJLE	BJLF	BJLG	BJLB	BJLI	BJLJ	BJLK	BJLL	BJLM	BJLH
1986	175 825	12 451	22 718	5 351	12 340	228 685	33 396	1 735	7 535	465	6 645	49 776
1987	188 858	15 697	22 834	5 343	13 996	246 728	44 833	2 273	6 317	437	6 876	60 736
1988 <sup>1</sup>	250 053	19 732	24 887	6 171	16 500	317 343	68 954	1 823	6 319	238	7 113	84 447
1989	267 135	17 687	21 083	5 827	14 858	326 590	82 584	2 109	5 013	235	5 562	95 503
1990	230 510	10 480	13 544	3 279	12 320	270 133	83 651	1 512	4 611	377	5 403	95 554
1990 Jan	20 886	928	1 042	264	954	24 074	6 182	95	323	23	233	6 856
Feb	13 369	977	1 251	288	296	16 181	4 132	104	417	31	41	4 725
Mar*	25 182	888	1 460	371	909	28 810	7 689	118	503	56	95	8 461
Apr	22 453	708	1 006	265	838	25 270	8 585	102	342	23	279	9 331
May	24 780	516	736	290	1 413	27 735	9 151	57	280	48	918	10 454
Jun*	26 058	833	1 307	343	1 390	29 931	7 730	148	455	56	767	9 156
Jul	18 049	868	1 035	358	1 291	21 601	5 966	124	277	48	659	7 074
Aug*	13 203	592	938	272	1 134	16 139	5 338	93	277	20	649	6 377
Sep	17 727	1 252	1 221	258	1 187	21 645	6 851	166	399	18	560	7 994
Oct	17 717	1 233	1 261	250	1 480	21 941	7 918	145	401	16	717	9 197
Nov*	19 955	1 038	1 456	186	1 022	23 657	8 330	204	610	22	409	9 575
Dec	11 131	647	831	134	406	13 149	5 779	156	327	16	76	6 354
1991 Jan	16 136 <sup>†</sup>	573 <sup>†</sup>	790 <sup>†</sup>	218 <sup>†</sup>	715 <sup>†</sup>	18 432 <sup>†</sup>	7 980 <sup>†</sup>	93 <sup>†</sup>	310 <sup>†</sup>	11 <sup>†</sup>	417 <sup>†</sup>	8 811 <sup>†</sup>

1 53 weeks.

Source: Central Statistical Office

# 10.11 Merchant shipbuilding:<sup>1</sup> vessels of 100 gross tonnes and over<sup>2</sup>

	Orders on hand at end of period <sup>3</sup>								Completions <sup>3</sup>			
	Not yet laid down				Under construction				Total		Export <sup>4</sup>	
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>					
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
	BJNA	BJNB	BJNC	BJND	BJNE	BJNF	BJNG	BJNH	BJNI	BJNJ	BJNK	BJNL
1984 <sup>7</sup>	51	47	3	1	46	254	7	94	56	411	18	140
1985	14	64	1	1	51	323	7	72	86	225	10	101
1986	42	132	26	96	32	293	5	44	48	106	5	29
1987	29	163	18	94	36	142	13	66	43	247	10	53
1988	13	31	-	-	43	233	18	123	41	31	5	4
1989	23	446	7	428	32	252	12	121	43	106	12	78
1987 Q3	33	219	24	181	36	134	9	21	8	26	3	22
Q4	29	163	18	94	36	142	13	66	14	47	2	5
1988 Q1	28	113	14	46	32	185	16	114	13	15	1	-
Q2	27	99	10	35	39	198	19	125	7	9	1	-
Q3	15	34	2	1	40	229	17	124	11	4	2	1
Q4	13	31	-	-	43	233	18	123	10	4	1	2
1989 Q1	19	94	2	70	39	237	14	108	13	27	4	17
Q2	10	51	4	36	42	262	12	128	12	25	4	17
Q3	13	283	7	272	34	218	9	85	11	51	4	45
Q4	23	446	7	428	32	252	12	121	7	3	-	-
1990 Q1	19	449	9	436	31	160	8	75	13	105	6	49
Q2	25	378	11	365	32	243	8	153	9	8	1	-
Q3	26	387	13	371	33	275	10	190	7	9	1	2
Q4	21 <sup>†</sup>	302 <sup>†</sup>	11 <sup>†</sup>	288 <sup>†</sup>	36 <sup>†</sup>	353 <sup>†</sup>	14 <sup>†</sup>	276 <sup>†</sup>	8 <sup>†</sup>	11 <sup>†</sup>	1 <sup>†</sup>	1 <sup>†</sup>
	New orders <sup>3</sup>				Modifications and cancellations <sup>5</sup>				Net new orders <sup>3</sup>			
	Total		Export <sup>4</sup>		Total		Export <sup>4</sup>		Total		Export <sup>4</sup>	
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number <sup>6</sup>	Thousand gross tonnes	Number <sup>6</sup>	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
	BJNM	BJNN	BJNO	BJNP	BJNQ	BJNR	BJNS	BJNT	BJNU	BJNV	BJNW	BJNX
1984 <sup>7</sup>	90	127	3	1	-	19	-	40	90	146	3	41 <sup>8</sup>
1985	58	291	8	77	4	6	-	1	54	297	8	78
1986	61	146	28	97	4	-1	-	-	57	145	28	96
1987	37	163	10	112	3	-37	2	-38	34	126	8	74
1988	41	26	1	1	9	-34	9	-34	32	-9	8	-34
1989	42	534	13	500	-	5	-	4	42	538	13	504
1987 Q3	8	11	1	-	-	1	-	-	8	12	1	-
Q4	12	36	2	2	2	-37	2	-39	10	-2	-	-37 <sup>8</sup>
1988 Q1	8	8	-	-	-	-	-	-	8	8	-	-
Q2	13	8	-	-	-	-	-	-	13	8	-	-
Q3	9	3	1	1	9	-34	9	-34	-	-31	8	-34 <sup>8</sup>
Q4	11	6	-	-	-	-	-	-	11	6	-	-
1989 Q1	15	92	2	70	-	2	-	2	15	94	2	71
Q2	6	5	4	2	-	2	-	1	6	7	4	3
Q3	6	238	4	237	-	1	-	1	6	239	4	238
Q4	15	199	3	192	-	-	-	-	15	199	3	192
1990 Q1	8	16	4	11	-	1	-	1	8	17	4	12
Q2	12	19	3	7	-	-	-	-	12	19	3	7
Q3	9	50	5	45	-	-	-	-	9	50	5	45
Q4	6 <sup>†</sup>	7 <sup>†</sup>	2 <sup>†</sup>	4 <sup>†</sup>	1 <sup>†</sup>	1 <sup>†</sup>	1 <sup>†</sup>	1 <sup>†</sup>	6 <sup>†</sup>	7 <sup>†</sup>	2 <sup>†</sup>	4 <sup>†</sup>

1 Includes naval vessels registered as merchant ships.

2 Gross tonnes is a constructed measure of the volume of all the enclosed spaces in a vessel except those occupied by engines, bunkers and crew.

3 The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4 Vessels are shown for export if they are for other than UK registration.

5 Modifications include alterations of 500 gross tonnes or more to the tonnage and the country of registration of vessels already on order.

6 Cancellations only.

7 From Q1 1984 gross tonnage conforms to 1969 International Maritime Organisation Convention on tonnage measurement of ships.

8 Modifications and cancellations exceed new orders for the period.

Source: Department of Trade and Industry

## 11 Textiles and other manufactures

### 11.1 Index numbers of textile and clothing industries

Standard Industrial Classification 1990

1985=100, seasonally adjusted

Activity heading	Textile industry (production)								Clothing industry (production)							Women's and girls' light outerwear, lingerie and infants' wear
	Man-made fibres	All textiles <sup>1</sup>	Woolen and worsted industry	Spinning and doubling on cotton system	Weaving of cotton, silk and man-made fibres	Hosiery and other knitted goods	Textile finishing	Carpets and other textile floor coverings	All clothing, hats and gloves <sup>2</sup>	Weather-proof outerwear	Men's and boys' tailored outerwear	Women's and girls' tailored outerwear	Work clothing and men's and boys' jeans	Men's and boys' shirts, underwear and nightwear		
	2600	43	4310	4321	4322	4360	4370	4380	453	4531	4532	4533	4534	4535	4536	
1985	BKAA	BKAB	BKAC	BKAD	BKAE	BKAF	BKAG	BKAH	BKAI	BKAJ	BKAK	BKAL	BKAM	BKAN	BKAO	
1986	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1987	103.5	100.3	105.9	97.3	99.1	99.8	103.0	101.1	100.4	110.5	102.1	100.4	107.3	101.2	98.0	
1988	110.0	104.5	109.3	100.8	102.2	101.1	113.6	107.3	99.8	108.2	108.8	99.5	105.6	102.4	95.2	
1989	106.9	102.0	105.4	93.1	98.2	95.9	105.5	113.9	99.8	108.9	109.1	88.9	111.0	109.1	94.4	
1989	114.7	97.5	96.4	80.6	97.1	94.3	103.5	109.4	98.0	92.5	98.5	79.1	113.0	115.9	96.7	
1988 Q1	106.3	104.3	107.6	99.9	98.8	98.6	109.6	111.0	101.0	111.6	111.1	92.0	108.0	110.0	95.1	
Q2	107.0	100.2	104.8	88.6	98.2	93.7	106.2	115.3	98.7	107.3	106.6	90.6	106.6	109.3	93.1	
Q3	103.0	102.2	105.9	95.4	98.9	95.2	103.0	116.1	99.1	105.4	109.9	85.7	114.0	111.5	92.4	
Q4	111.5	101.2	103.3	88.4	96.7	96.0	103.3	113.2	100.5	110.2	108.6	87.2	115.5	105.7	96.9	
1989 Q1	106.8	100.6	101.6	85.2	97.2	97.1	103.2	116.2	96.7	93.7	101.8	79.5	116.2	115.8	91.2	
Q2	109.6	99.1	99.1	84.6	100.0	95.0	104.1	109.2	97.3	92.1	97.4	77.0	111.8	116.6	96.3	
Q3	121.4	96.0	95.6	78.0	95.6	93.2	102.8	105.4	98.1	91.5	95.4	77.6	110.7	118.1	98.5	
Q4	120.9	94.3	89.5	74.6	95.5	91.9	103.8	106.7	100.0	92.5	99.2	82.4	113.6	113.3	100.7	
1990 Q1	120.1	93.8	91.6	75.6	98.1	90.8	109.6	106.8	103.5	89.9	103.4	97.0	112.0	120.3	101.3	
Q2	120.4	93.7	90.8	77.4	97.3	90.9	111.3	101.3	100.4	84.2	98.4	96.9	108.3	128.5	95.1	

1 In addition to the sectors listed, this includes throwing, texturing, etc. of continuous filament yarn; spinning and weaving of flax, hemp and ramie; jute and polypropylene yarns and fabrics, and miscellaneous textiles (ie lace; rope, twine and net; narrow fabrics and other miscellaneous textiles).

2 In addition to the sectors listed, this includes hats, caps and millinery; gloves, other dress industries (ie swimwear and foundation garments; umbrellas and miscellaneous industries).

Source: Department of Trade and Industry

### 11.2 Cotton

Stocks: end of period

	Thousand tonnes							Million metres	
	Yarn production <sup>1</sup>							Woven cloth production <sup>1</sup>	
	Single yarn <sup>2</sup>								
	Raw cotton home consumption for cotton spinning	Stocks	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>3</sup>	Total	Doubled yarn	Cotton	Man-made fibres and mixtures <sup>4</sup>
	BKCA	BKCB	BKCD	BKCE	BKCF	BKCC	BKCG	BKCH	BKCI
1986	47.13	3	0.75	0.16	0.97	1.89	0.60	5.2	4.9
1987	51.09	4	0.80	0.17	1.04	2.02	0.60	4.7	5.0
1988	43.22	4	0.68	0.16	0.98	1.82	0.60	4.2	4.9
1989	38.50	3	0.55	0.15	0.83	1.52	0.58	4.0	5.0
1990	28.29	1	0.43	0.14	0.72	1.30	0.50	3.2 <sup>†</sup>	5.0 <sup>†</sup>
1990 Feb	2.77	2	0.58	0.16	0.87	1.61	0.60	3.9	5.7
Mar	3.06	2	0.57	0.14	0.86	1.57	0.55	3.7	5.4
Apr	2.21	2	0.39	0.12	0.68	1.19	0.49	2.9	5.0
May	2.81	2	0.52	0.16	0.82	1.49	0.56	3.7	5.3
Jun	2.39	2	0.42	0.14	0.76	1.32	0.47	3.5	5.1
Jul	1.84	2	0.31	0.10	0.50	0.90	0.38	1.9	3.6
Aug	2.04	3	0.41	0.16	0.70	1.27	0.50	3.3	4.8
Sep	1.76	2	0.31	0.13	0.62	1.06	0.45	2.9	4.9
Oct	2.50	2	0.44	0.16	0.75	1.34	0.50	3.5	5.5
Nov	2.34	2	0.43	0.17	0.73	1.33	0.53	3.5	5.2
Dec	1.46	1	0.31	0.13	0.59	1.03	0.43	2.7 <sup>†</sup>	4.2 <sup>†</sup>
1991 Jan	..	..	0.38 <sup>†</sup>	0.15 <sup>†</sup>	0.67 <sup>†</sup>	1.20 <sup>†</sup>	0.48 <sup>†</sup>	..	..

1 Weekly averages.

2 Spun in the cotton industry.

3 Including other waste yarn.

4 Including synthetic fibres.

Source: Department of Trade and Industry



# 11.3 Man-made fibre and wool

Monthly averages or calendar months

	Thousand tonnes							Million square metres			
	Man-made fibre (rayon, nylon, etc)			Woven wool and mixture fabrics							
	Production			Other fibres: <sup>1</sup> consumption	Wool tops: production	Woolen yarn	Worsted yarn: deliveries	Woolen	Worsted	Total	Blankets
	Continuous filament yarn (single)	Staple fibre	Total								
	BKDB	BKDC	BKDA	BKBA	BKBB	BKBC	BKBD	BKBF	BKBG	BKBE	BKBH
1985	8.26	19.26	27.52	2.74	3.45	5.40	5.77	3.52	4.06	7.58	0.74
1986	8.40	15.60	24.00	2.76	3.39	6.10	6.25	3.93	3.84	7.76	0.58
1987	8.25	14.80	23.06	2.85	3.35	6.40	6.61	4.00	3.53	7.53	0.56
1988	8.77	14.57	23.34	2.74	3.29	6.52	6.15	3.97	3.45	7.42	0.60
1989	9.04	13.67	22.71	2.51	2.94	6.24	5.42	3.80	3.32	7.12	0.59
1990	8.47	14.29	22.77	2.17	2.56	6.06	4.88	3.52	3.06	6.58	0.61
1990 Jan	8.93	15.95	24.89	2.51	2.76	6.70	5.15	3.34	2.92	6.26	0.69
Feb	8.74	14.03	22.77	2.44	2.65	6.44	5.09	3.47	3.23	6.70	0.60
Mar	9.15	13.80	22.95	2.61	3.23	6.78	5.80	4.02	2.98	7.00	0.68
Apr	9.28	16.11	25.40	2.15	2.57	5.98	4.55	3.82	2.89	6.71	0.57
May	9.64	13.92	23.56	2.32	2.71	6.40	5.14	3.83	3.10	6.93	0.61
Jun	8.33	13.52	21.85	2.33	2.70	6.51	4.97	3.79	3.28	7.07	0.60
Jul	7.61	13.59	21.20	1.73	2.96	4.99	4.30	3.29	3.18	6.47	0.44
Aug	6.53	11.19	17.72	2.00	1.61	5.80	4.35	3.47	2.76	6.23	0.54
Sep	8.50	14.33	22.82	2.02	2.45	5.83	5.02	3.33	2.86	6.19	0.56
Oct	9.31	18.36	27.67	2.18	2.36	6.40	5.13	3.57	3.51	7.08	0.65
Nov	8.24	15.42	23.66	2.09	2.70	6.01	5.14	3.38	3.27	6.65	0.71
Dec	7.40	11.29	18.68	1.70	1.96	4.92	3.92	2.96	2.75	5.71	0.61
1991 Jan	..	..	..	2.08 <sup>†</sup>	2.45 <sup>†</sup>	5.71 <sup>†</sup>	4.32 <sup>†</sup>	2.97 <sup>†</sup>	2.65 <sup>†</sup>	5.62 <sup>†</sup>	0.73 <sup>†</sup>

<sup>1</sup> All fibres (other than virgin wool) used in woollen spinning and felting and hair used in the making of tops.

Source: Department of Trade and Industry

# 11.4 Hosiery and other knitted goods<sup>1</sup>

Monthly averages

	Underwear <sup>2</sup>			Pulovers, jumpers, cardigans, etc <sup>2</sup>			Socks and stockings (pairs)				
	Children's and infants'			Children's and infants'			Women's			Children's and infants' socks, 3/4-hose and stockings	
	Men's	Women's		Men's	Women's		Men's	Women's	Women's		
	BKEA	BKEB	BKEC	BKED	BKEE	BKEF	BKEG	BKEH	BKEI	BKEJ	BKEK
1983	4.02	4.72	2.63	2.70	3.65	2.09	9.11	3.45	37.20	2.83	7.72
1984	3.91	4.81	2.28	2.77	3.49	2.03	9.63	3.98	34.46	2.52	7.92
1985	3.11	3.35	1.53	2.93	3.27	1.64	10.03	4.61	37.80	2.79	7.56
1986	3.06	3.78	2.08	3.08	3.14	1.59	10.78	4.68	37.64	3.15	7.82
1987	2.35	3.70	1.80	3.08	3.31	1.65	9.36	4.55	38.88	3.79	7.82
1988	1.72	3.55	1.89	2.68	3.11	1.60	9.73	5.08	40.04	3.67	8.16
1989	1.64	3.66	1.59	2.01	2.38	1.23	7.65	5.82	38.36	3.05	7.03
1988 Q4	3.73	4.64	2.39	3.95	3.78	1.76	13.02	6.50	46.20	3.08	7.60
1987 Q1	2.31	3.44	1.80	2.46	2.98	1.28	7.89	4.25	37.22	3.43	7.74
Q2	2.37	3.97	1.63	2.47	2.68	1.61	7.86	4.62	37.56	3.11	8.38
Q3	1.81	3.12	1.42	3.53	3.46	1.75	9.27	3.85	34.84	4.57	7.32
Q4	2.92	4.26	2.34	3.86	4.11	1.98	12.44	5.48	45.92	4.04	7.86
1988 Q1	1.21	2.75	1.84	2.32	2.63	1.33	8.54	5.39	38.43	4.17	9.33
Q2	1.28	3.14	1.91	2.00	2.66	1.45	7.95	4.30	35.76	3.16	8.77
Q3	1.90	3.97	1.68	3.04	3.32	1.84	9.07	3.72	32.83	3.12	7.74
Q4	2.48	4.34	2.12	3.37	3.82	1.76	13.36	6.89	53.15	4.25	6.82
1989 Q1	1.60	2.78	1.53	1.74	2.06	1.20	6.81	5.19	39.86	3.07	6.95
Q2	1.67	3.12	1.44	1.51	2.07	1.14	6.34	4.49	34.15	2.69	7.54
Q3	1.75	3.36	1.53	2.27	2.56	1.37	8.04	4.37	28.06	2.81	6.74
Q4	1.56	5.39	1.86	2.53	2.82	1.19	9.42	9.23	51.39	3.64	6.88
1990 Q1	1.04	3.01	1.26	1.41	1.94	0.63	7.34	6.15	36.50	2.37	7.13
Q2	1.44	3.46	1.80	1.54	1.38	0.60	6.55	3.89	29.32	2.08	6.14
Q3	1.44	3.69	1.45	1.99	1.87	0.90	7.47	4.50	26.11	3.20	5.58

<sup>1</sup> Manufacturers' sales by establishments employing 25 or more persons.

Source: Department of Trade and Industry

<sup>2</sup> Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

## Textiles and other manufactures

# 11.5

### Manufacturers' sales of footwear<sup>1</sup>

Quarterly averages and quarterly totals

Million pairs

	With leather uppers					With uppers other than of leather	Slippers, etc	Plastic protective footwear	Safety footwear (all types)	Total
	Men's	Women's	Children's	Sports shoes	Total					
	BKFC	BKFD	BKFE	BKFF	BKFB	BKFG	BKFH	BKFJ	BKFK	BKFA
1985	4.0	5.2	4.2	0.7	14.1	8.9	6.8	1.2	1.3	32.2
1986	3.9	5.2	4.0	0.7	13.8	9.5	6.4	1.2	1.3	32.2
1987	3.8	5.4	4.0	0.7	13.8	9.4	5.7	1.1	1.4	31.5
1988	4.1	4.8	3.8	0.6	13.3	10.2	4.4	0.9	1.4	30.1
1989	3.7	4.8	3.6	0.6	12.7	9.3	4.3	0.8	1.4	28.4
1984 Q4	4.1	5.5	3.5	0.6	13.7	7.8	11.9	1.5	1.4	36.3
1986 Q1	4.2	6.2	5.1	0.8	16.3	9.8	3.2	0.7	1.4	31.4
Q2	3.8	4.4	4.0	0.7	12.9	8.7	3.8	0.3	1.2	26.9
Q3	3.6	5.0	4.0	0.6	13.2	9.4	8.5	2.2	1.2	34.5
Q4	4.0	5.1	3.0	0.6	12.7	10.1	10.2	1.5	1.4	35.9
1987 Q1	4.0	6.1	4.2	0.7	15.0	10.5	3.5	1.1	1.5	31.6
Q2	3.4	4.7	4.1	0.7	12.9	8.7	3.5	0.5	1.2	26.8
Q3	3.5	5.6	4.3	0.7	14.1	8.8	7.2	1.5	1.3	32.9
Q4	4.2	5.2	3.3	0.6	13.3	9.7	8.6	1.4	1.6	34.6
1988 Q1	4.5	5.6	4.3	0.7	15.1	11.2	2.2	0.7	1.5	30.7
Q2	3.8	4.5	4.0	0.7	13.0	9.5	2.5	0.4	1.3	26.7
Q3	4.0	4.6	4.0	0.6	13.2	10.7	6.2	1.2	1.3	32.6
Q4	4.1	4.4	3.0	0.5	12.0	9.2	6.6	1.2	1.5	30.5
1989 Q1	3.8	5.1	3.9	0.8	13.6	10.7	2.2	0.5	1.4	28.4
Q2	3.4	4.4	3.8	0.7	12.3	8.8	3.1	0.6	1.4	26.2
Q3	3.6	5.1	3.9	0.6	13.2	9.1	5.3	1.0	1.2	29.8
Q4	3.9	4.4	2.8	0.4	11.5	8.5	6.6	1.2	1.4	29.2
1990 Q1	3.5	3.8	3.8	0.4	11.5	8.0	2.1	0.6	1.1	23.3
Q2	3.3	3.4	2.9	0.4	10.0	8.9	2.6	0.3	1.2	23.0

<sup>1</sup> The figures relate to sales by establishments employing 50 or more persons as from first quarter 1985.

Source: Department of Trade and Industry

# 11.6

### Softwood, hardwood and wood chipboard

Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

	Thousand cubic metres					
	Imported softwood		Imported hardwood		Wood chipboard <sup>2</sup>	
	Deliveries	Stocks <sup>1</sup>	Deliveries	Stocks <sup>1</sup>	Production	Stocks home produced
	BKGA	BKGB	BKGC	BKGD	BKGE	BKGF
1982	520	1 494	62	232	42.9 <sup>3</sup>	45.5 <sup>3</sup>
1983	575	1 729	79	272	43.2	39.4
1984	554	1 765	70	271	45.1	36.5
1985	536	1 435	69	249	60.7	47.8
1986	584	1 429	71	241	-	-
1985 Aug	586	1 560	86	249	44.0	55.9
Sep	537	1 521	59	249	70.1 <sup>*</sup>	55.4
Oct	624	1 517	83	249	62.7	53.8
Nov	611	1 429	65	246	64.6	40.4
Dec	421	1 435	56	249	56.6 <sup>*</sup>	47.8
1986 Jan	516	1 402	76	251	..	..
Feb	490	1 366	56	254	..	..
Mar	493	1 327	61	250	..	..
Apr	568	1 369	64	245	..	..
May	609	1 419	69	237	..	..
Jun	656	1 402	68	237	..	..
Jul	754	1 436	76	229	..	..
Aug	513	1 459	59	238	..	..
Sep	625	1 485	80	238	..	..
Oct	666	1 449	72	238	..	..
Nov	550	1 438	80	237	..	..
Dec	569	1 429	74	241	..	..
1987 Jan	-	-	73	245	..	..

<sup>1</sup> Importers' stock only.

<sup>2</sup> From the beginning of 1986 figures for wood chipboard are no longer available.

<sup>3</sup> 53-week year.

Sources: Department of Trade and Industry;  
Timber Trade Federation

# 11.7 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Thousand cubic metres							1980=100 £million Ave. 1980=100		
	Imported particle board		Imported plywood		Mining timber			Domestic furniture (excl. beds and mattresses)		
	Deliveries	Stocks	Deliveries	Stocks <sup>1</sup>	Production			Seasonally adjusted index of deliveries	Total deliveries <sup>2</sup>	Seasonally adjusted index of orders on hand: end of month or centred average
					Sawn	Round	Total			
BKHA	BKHB	BKHC	BKHD	BKHF	BKHG	BKHE	BKHH	BKHI	BKIJ	
1984	136	73	85	212	11	4	15	85	94	86
1985	138	62	91	163	26	8	33	87	103	101
1986	..	..	93	247	28	7	35	90	112	110
1987	..	..	..	..	25	5	30	92	128	125
1988	..	..	..	..	24	4	28	..	..	..
1988 Aug	..	..	..	..	63	10	73	..	..	..
Sep	..	..	..	..	-	-	-	..	..	..
Oct	..	..	..	..	-	-	-	..	..	..
Nov	..	..	..	..	80	14	94	..	..	..
Dec	..	..	..	..	-	-	-	..	..	..
1989 Jan	..	..	..	..	-	-	-	..	..	..
Feb	..	..	..	..	71	11	82	..	..	..
Mar	..	..	..	..	-	-	-	..	..	..
Apr	..	..	..	..	-	-	-	..	..	..
May	..	..	..	..	61	10	71	..	..	..
Jun	..	..	..	..	-	-	-	..	..	..
Jul	..	..	..	..	-	-	-	..	..	..
Aug	..	..	..	..	56	8	64	..	..	..
Sep	..	..	..	..	-	-	-	..	..	..
Oct	..	..	..	..	-	-	-	..	..	..
Nov	..	..	..	..	66	10	76	..	..	..
Dec	..	..	..	..	-	-	-	..	..	..
1990 Jan	..	..	..	..	-	-	-	..	..	..
Feb	..	..	..	..	68	9	77	..	..	..

1 Importers' stock only.

2 Deliveries are by manufacturers employing 35 or more people.

Sources: Department of Trade and Industry;  
Timber Trade Federation;  
British Coal

# 11.8 Paper and board<sup>1</sup>

Weekly averages; stocks: end of period

Thousand tonnes

	Paper				Board other than fibreboard			
	Production	Imports	Exports	Stocks <sup>2</sup>	Production	Imports	Exports	Stocks <sup>2</sup>
	BKIA	BKIB	BKIC	BKID	BKIE	BKIF	BKIG	BKIH
1984	55.4	77.0	8.1	172.7	13.6	9.6	1.8	32.3
1985	57.1	78.6	8.8	200.7	13.7	9.8	1.9	32.8
1986	61.2	80.5	9.8	194.8	14.3	10.8	2.0	37.1
1987	65.5	89.0	10.8	166.5	14.9	12.5	2.9	31.4
1988	67.5 <sup>3</sup>	95.0	11.5	165.6	14.4 <sup>3</sup>	14.0	2.5	33.9
1988 Oct	70.9	99.9	11.9	163.7	14.1	14.6	2.5	35.4
Nov	70.4*	111.0	12.9	158.4	14.2*	16.7	3.0	32.1
Dec	56.1*	82.3	11.8	165.8	12.1*	11.5	2.3	33.9
1989 Jan	66.9	110.6	10.0	164.8	15.5	14.8	2.3	33.5
Feb	72.6	94.5	11.9	163.5	13.1	13.1	2.9	34.7
Mar	72.5*	104.4	13.4	187.0	14.2*	14.8	3.2	35.6
Apr	72.8	100.1	11.4	198.7	14.6	14.1	2.5	35.6
May	77.4	110.8	13.6	214.0	15.3	15.2	3.0	37.8
Jun	71.9*	107.7	15.0	224.6	14.9*	14.2	2.8	40.6
Jul	63.3	95.1	15.0	211.1	13.0	14.0	2.5	39.3
Aug	66.2	108.5	10.6	206.8	12.9	15.1	1.6	42.9
Sep	74.1*	110.8	14.6	224.0	15.4*	14.6	3.3	43.5
Oct	76.0	94.0	15.5	216.7	14.2	14.8	3.0	41.2
Nov	78.8	96.8	15.4	234.4	15.0	15.9	3.1	41.1
Dec	62.7	67.2	15.7	237.9	11.5	10.3	3.0	43.4

1 Monthly statistics in detail are published in Business Monitor PM4710, Pulp, paper and board.

2 Stocks held by manufacturers only.

Source: Department of Trade and Industry

# 11.9 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

Paper-making materials other than woodpulp										Woodpulp	
Total paper equivalent	Waste paper <sup>1</sup>					Rags, waste, ropes, etc	Pulpwood <sup>2</sup>	Esparto and other vegetable fibres	Mechanical	Chemical (incl. semi-chemical) <sup>3</sup>	Pulp other than woodpulp
	Mixed paper	Container waste	New kraft liner corrugated	Other special grades							
Consumption											
	BKJA	BKJB	BKJC	BKJD	BKJE	BKJF	BKJG	BKJH	BKJI	BKJJ	BKJK
1984	486.5	138.8	151.5	69.4	141.4	2.4	151.6	5.0	54.3	312.5	1.8
1985	518.9	137.5	161.6	69.0	148.7	2.1	202.5	5.3	44.0	308.4	1.7
1986	560.5	147.0	160.6	75.3	156.1	2.0	263.9	4.7	43.6	328.6	2.2
1987	600.2	146.0	188.9	75.0	166.6	2.4	283.1	5.3	36.7	351.3	2.1
1988 <sup>5</sup>	635.5	147.1	205.6	76.6	183.0	2.9	296.8	4.3	40.5	344.3	2.4
1983 Q4	439.3	145.0	137.8	61.6	113.2	2.2	125.1	4.4	31.2	289.2	1.4
1984 Q1	498.5	154.4	153.8	70.0	132.3	2.5	162.7	4.3	46.3	336.7	1.5
Q2	504.1	151.0	150.9	66.8	146.3	2.4	167.2	5.1	50.9	311.7	1.6
Q3	445.6	123.8	136.1	65.8	137.0	2.2	129.7	5.0	62.2	293.1	1.7
Q4	497.8	126.2	165.1	74.9	150.0	2.6	146.8	5.6	57.9	308.5	2.3
1985 Q1	525.7	145.5	171.7	73.3	147.7	2.4	171.3	5.7	49.9	322.6	1.6
Q2	532.2	145.4	174.4	70.1	153.6	2.3	177.1	5.3	52.6	318.6	1.8
Q3	499.9	127.1	147.5	61.3	145.0	1.7	234.3	5.1	39.7	285.4	1.6
Q4	517.6	132.1	152.8	71.2	148.4	2.2	227.3	5.0	34.0	307.0	1.9
1986 Q1	552.0	143.5	157.9	76.4	150.6	2.3	264.5	5.2	42.0	320.0	2.3
Q2	570.7	150.0	162.7	79.3	157.3	2.0	267.4	4.8	48.5	341.6	4.1
Q3	541.8	143.3	149.7	70.8	155.6	1.7	259.3	4.4	44.4	307.7	2.5
Q4	577.3	151.3	172.0	74.7	160.8	2.1	264.1	4.3	39.3	344.9	2.6
1987 Q1	585.0	140.5	183.5	75.7	156.2	2.4	288.7	6.2	37.2	358.7	2.1
Q2	617.7	152.2	195.1	79.3	169.3	2.5	286.3	5.2	36.4	364.1	2.5
Q3	592.9	149.2	189.3	67.8	167.4	1.9	272.2	4.7	36.1	333.4	1.8
Q4	604.9	142.3	187.8	77.2	173.7	2.7	285.4	5.2	37.0	349.2	2.0
1988 Q1	616.6	136.3	202.3	81.7	178.0	0.9	278.7	6.8	43.0	357.3	2.4
Q2	637.6	152.6	202.5	78.8	179.5	3.7	299.2	3.7	40.7	364.2	2.9
Q3	627.4	147.0	200.1	75.0	181.6	3.3	295.2	3.1	38.9	325.3	2.1
Q4 <sup>4</sup>	660.4	152.3	217.4	71.0	192.9	3.7	313.8	3.8	39.4	330.3	2.2
1989 Q1	671.5	150.0	238.6	64.3	191.1	3.9	319.8	3.7	44.4	362.3	2.3
Q2	687.5	149.4	240.3	73.2	214.3	4.0	287.1	3.8	40.0	355.8	2.3
Q3	638.9	130.2	216.9	61.6	206.6	3.4	298.8	3.7	42.4	304.0	1.5
Stocks at end of period											
	BKJL	BKJM	BKJN	BKJO	BKJP	BKJQ	BKJR	BKJS	BKJT	BKJU	BKJV
1979	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	166.9	3.1
1980	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3	1.7
1981	145.9	47.9	32.7	20.3	34.5	1.4	73.0	5.9	16.7	154.9	1.5
1982	148.3	41.4	54.8	19.5	40.1	2.4	55.9	5.4	12.7	128.9	1.1
1983 Q4	129.1	42.2	37.7	18.0	38.0	2.5	27.9	3.5	19.9	134.5	0.7
1984 Q1	111.1	41.4	23.1	14.0	33.9	5.0	25.1	6.4	16.7	135.5	0.9
Q2	80.7	19.8	14.4	12.7	25.5	2.0	41.5	5.3	23.2	135.9	1.1
Q3	93.2	20.6	22.8	13.0	29.2	2.7	44.1	4.7	23.7	138.2	0.7
Q4	105.0	24.7	31.4	12.5	33.1	3.1	39.5	4.0	33.4	122.0	0.6
1985 Q1	98.6	21.0	29.3	12.3	37.4	3.2	25.9	4.3	27.5	104.4	1.0
Q2	132.6	19.0	31.8	13.3	53.2	3.4	75.7	5.4	21.2	95.8	1.0
Q3	181.2	35.3	44.3	19.9	65.2	3.7	96.4	6.1	7.7	104.5	0.5
Q4	208.9	45.4	54.8	20.9	73.3	2.9	103.3	6.9	21.6	99.7	0.8
1986 Q1	200.1	50.2	57.5	18.6	67.9	2.4	81.8	6.4	21.8	97.9	2.9
Q2	209.1	53.2	57.0	15.6	68.1	2.7	105.1	7.1	22.0	109.0	1.0
Q3	218.3	51.1	70.5	18.7	67.7	2.6	103.2	6.6	22.5	109.4	0.7
Q4	213.5	51.9	75.1	19.3	60.8	1.7	89.9	6.0	19.6	114.1	0.7
1987 Q1	200.6	46.7	66.1	21.2	61.5	1.6	82.0	6.1	20.3	117.6	1.2
Q2	197.4	42.7	55.5	20.9	66.2	1.8	97.2	5.1	23.7	117.4	1.1
Q3	193.1	43.6	57.8	27.1	61.4	2.2	76.9	3.5	16.4	114.7	1.3
Q4	197.6	43.7	69.2	24.6	63.4	1.7	65.6	2.7	19.7	107.3	0.8
1988 Q1	205.9	42.5	59.7	26.4	58.8	1.1	117.1	4.6	21.5	111.1	1.0
Q2	188.8	34.1	51.2	22.3	61.7	2.8	111.3	3.0	20.2	100.5	1.3
Q3	173.7	23.6	59.7	20.3	56.0	2.5	92.9	3.5	22.2	125.2	1.1
Q4	216.0	27.6	80.9	23.1	67.2	2.6	116.9	3.5	25.5	125.2	1.3
1989 Q1	214.6	33.9	65.9	21.6	70.6	2.3	128.5	4.1	18.3	124.2	0.8
Q2	202.2	35.8	46.7	14.2	77.9	2.2	136.0	3.2	19.5	129.1	2.1
Q3	210.6	33.5	54.3	14.5	73.4	2.6	155.4	2.7	16.5	106.3	1.1

1 Monthly statistics on waste paper are published in Business Monitor PM 4710, Pulp, paper and board.

2 Including home-grown pulpwood, wood waste, chippings and rejected pit props.

3 Excluding dissolving grades.

4 14 week total.

5 53 week year.

Source: Department of Trade and Industry



# 11.10 Rubber products and synthetic rubber

Quarterly averages or totals for quarters

	£ million							Thousand tonnes		
	UK Manufacturers, sales							Synthetic rubber		
	Rubber products									
	New tyres	Retreads	Tubes <sup>1</sup>	Belting	Hose/tubing	Other products	Total <sup>2</sup>	Solid	Latex	Total
	BKKB	BKKC	BKKD	BKKE	BKKF	BKKG	BKKA	BKKH	BKKI	BKKJ
1983	152.2	12	5.5	26.1	30.7	151.2	377.5	36.3	16.1	62.4
1984	152.2	13	5.7	22.0	31.5	159.9	384.7	41.5	17.8	59.3
1985	165.6	14	4.9	22.3	36.2	177.6	420.6	40.6	14.6	55.2
1986	185.6	14	2.7	22.3	38.2	190.7	453.8	45.7	14.9	60.6
1987	217.9	16	2.8	22.3	40.9	206.9	506.6	44.6	16.7	61.3
1988	233.2	17	3.0	23.6	42.6	220.6	540.2	51.1	22.9	73.9
1989	1 001.8	77	9.1	105.4	179.2	1 286.4	2 658.9	214.2	78.3	292.5
1985 Q4	155.1	13.7	3.5	22.8	36.0	187.6	418.7	40.6	12.9	53.5
1986 Q1	177.2	12.1	2.9	24.0	38.8	191.3	446.3	46.3	14.7	61.0
Q2	189.9	15.3	2.8	25.3	38.4	185.6	457.3	47.1	14.8	61.9
Q3	169.7	15.6	2.5	18.0	36.3	177.6	419.7	41.8	13.8	55.6
Q4	205.5	14.9	2.5	21.8	39.5	208.2	492.2	47.8	16.3	63.9
1987 Q1	223.1	14.9	2.5	22.2	40.3	207.6	510.6	44.7	15.4	60.1
Q2	226.1	16.5	3.0	20.8	42.4	200.4	509.3	48.0	16.3	64.3
Q3	203.5	16.3	2.8	21.5	39.2	197.5	480.8	38.2	17.1	55.3
Q4	218.6	15.7	2.7	24.8	41.5	222.5	525.8	47.6	17.9	65.5
1988 Q1	244.8	17.4	2.4	24.7	42.6	232.5	564.4	50.0	20.3	70.3
Q2	232.4	17.2	4.4	22.1	42.1	229.9	542.1	52.3	20.2	72.5
Q3	220.2	17.4	3.3	21.7	41.1	216.0	519.7	48.8	22.8	71.6
Q4	235.3	15.9	1.9	25.4	44.7	238.6	561.8	53.2	28.2	81.4
1989 Q1	260.4	16.3	2.4	26.5	44.9	248.9	599.4	56.6	19.2	75.8
Q2	276.0	16.9	4.5	26.7	47.8	250.0	621.9	56.7	19.6	76.3

1 Includes repair kits/materials and moulded solid rubber tyres with or without metallic bondings.

2 From Q1 1983 total sales consist of Activity Headings 2569, 4811, 4812 and 4820 (formerly Minimum List Heading 491).

Source: Department of Trade and Industry

# 11.11 Manufacturers' sales of domestic pottery and brushes<sup>1</sup>

Quarterly averages or totals for quarters

£ thousand

	Pottery			Brushes and brooms			
	Earthenware, Jet and Rockingham	China <sup>2</sup>	Stoneware <sup>2</sup>	Decorating	Toilet	Household	Other
	BKLA	BAJL	BAJM	BKLD	BKLE	BKLF	BKLG
1984	42 917	162.6	15.4	4 880	5 386	3 295	6 474
1985	48 705	193.0	16.0	4 920	6 170	3 164	6 713
1986	54 147	192.6	15.7	4 916	6 506	3 090	7 094
1987	56 463	197.6	15.3	5 290	6 963	3 069	7 474
1988	61 732	226.8	18.8	5 980	7 526	4 178	8 352
1989	..	258.8	21.7	..	..	..	..
1985 Q4	55 203	54 032	4 528	4 678	6 325	3 011	6 727
1986 Q1	52 128	50 924	3 314	4 120	5 623	3 124	7 036
Q2	54 521	49 746	3 861	5 380	6 626	2 915	7 169
Q3	48 893	40 683	3 956	5 370	6 870	3 237	6 994
Q4	61 047	51 248	4 520	4 796	6 903	3 085	7 177
1987 Q1	52 880	47 061	4 012	4 630	6 050	3 362	7 421
Q2	59 489	48 108	3 070	5 445	6 468	3 603	7 222
Q3	54 808	44 566	3 978	5 904	7 868	3 855	7 803
Q4	58 673	57 835	4 303	5 180	7 469	3 645	7 461
1988 Q1	61 022	54 938	4 108	5 434	7 034	4 166	8 311
Q2	57 072	54 115	4 508	6 154	7 230	4 020	8 276
Q3	58 492	51 457	4 660	6 820	7 375	4 184	8 720
Q4	65 195	66 289	5 500	5 510	8 466	4 520	8 055
1989 Q1	65 739	61 943	5 441	5 776	6 515	4 691	9 201
Q2	62 102	63 537	4 842	6 648	7 679	4 460	9 516

1 Sales are by UK manufacturers employing 50 or more people.

2 Figures for china and stoneware are now given as yearly totals in millions.

Source: Department of Trade and Industry

# 11.12 Manufacturers' sales of floorcoverings

Quarterly averages or totals for quarters

Thousand square metres

	Carpets and rugs of all types		Woven carpets				Tufted carpets		Linoleums and plastics <sup>3</sup>
	Total <sup>1,2</sup>	of which for export	Faced with yarn containing 50% or more by weight of wool		Faced with all other yarn		Total	of which for export	
			Total <sup>2</sup>	of which for export	Total <sup>2</sup>	of which for export			
	BKMA	BKMB	BKMC	BKMD	BKME	BKMF	BKMG	BKMH	BKMI
1984	35 382	4 409	3 425	702	1 685	317	26 996	2 370	10 231
1985	37 559	5 190	3 674	829	1 327	276	28 770	3 186	9 979
1986	37 774	5 316	3 833	772	1 140	253	28 790	3 425	9 863
1987	40 425	5 374	3 857	748	1 070	272	30 758	3 382	10 652
1988	42 214	5 470	4 212	930	992	298	31 494	3 103	11 772
1989	39 535	5 250	4 528	1 198	725	227	28 994	2 521	44 781
1981 Q1	35 223	-	3 297	-	2 415	-	26 261	-	11 764
Q2	34 580	-	3 100	-	2 061	-	26 549	-	11 029
Q3	32 067	-	3 168	-	1 914	-	24 236	-	10 145
Q4	36 275	4 647	3 649	689	2 328	312	27 418	3 346	9 027
1982 Q1	30 766	4 748	3 297	752	1 220	255	23 402	3 135	9 347
Q2	30 834	4 264	2 972	737	1 276	244	24 180	2 483	8 822
Q3	32 068	3 512	3 061	602	1 763	251	24 701	1 885	8 447
Q4	37 648	4 491	3 449	639	2 168	206	29 159	2 579	8 254
1983 Q1	34 836	3 949	3 268	638	1 855	225	26 280	2 159	9 189
Q2	36 967	3 897	3 033	644	1 948	259	29 091	2 028	9 320
Q3	35 028	3 806	3 057	682	1 835	222	26 960	2 103	9 011
Q4	40 313	4 281	3 642	780	2 113	405	31 195	2 252	9 027
1984 Q1	33 429	4 255	3 321	750	1 849	244	24 727	1 936	10 252
Q2	32 844	4 406	3 135	741	1 460	323	25 034	2 488	9 705
Q3	34 167	3 838	3 284	622	1 571	294	26 034	2 080	10 185
Q4	41 088	5 140	3 960	695	1 861	408	32 190	2 975	10 780
1985 Q1	36 042	5 120	3 428	719	1 366	309	27 303	3 268	9 792
Q2	37 236	5 572	3 564	881	1 324	251	28 694	3 664	10 282
Q3	36 715	4 571	3 558	799	1 189	219	28 238	2 560	9 936
Q4	40 243	5 488	4 144	918	1 427	323	30 844	3 244	9 904
1986 Q1	35 061	4 673	3 499	741	1 120	256	26 475	2 834	9 783
Q2	37 063	6 322	3 751	736	1 040	241	28 523	4 581	9 767
Q3	36 687	4 816	3 814	750	1 071	260	27 863	2 973	9 913
Q4	42 271	5 454	4 268	862	1 310	257	32 298	3 314	10 019
1987 Q1	37 041	5 029	3 469	783	901	192	28 082	3 038	10 036
Q2	39 532	5 419	3 617	713	1 059	220	30 377	3 517	10 861
Q3	39 690	5 064	3 892	676	1 084	231	30 082	3 289	11 081
Q4	45 398	5 982	4 448	819	1 234	444	34 489	3 682	10 831
1988 Q1	40 349	5 467	4 177	1 069	1 095	347	29 540	3 056	12 258
Q2	41 715	5 526	4 028	882	995	309	31 303	3 279	10 885
Q3	41 537	5 338	4 081	793	962	272	31 174	3 114	12 567
Q4	45 252	5 549	4 559	957	917	264	33 960	2 962	11 380
1989 Q1	40 829	5 364	4 474	1 066	869	222	29 965	2 684	12 437
Q2	38 540	4 599	4 434	1 049	764	227	27 787	2 140	11 091
Q3	37 577	4 856	4 463	1 229	522	233	27 416	2 263	..
Q4	41 288	6 183	4 737	1 452	745	226	30 906	2 998	..
1990 Q1	39 818	7 070	4 499	2 717	802	172	28 676	2 548	..
Q2	37 366	6 295	4 202	1 629	467	189	27 089	3 097	..
Q3	37 385	5 709	4 101	1 067	417	289	27 490	2 894	..

1 Includes needleloom carpets.

2 Excludes spool Axminster for 1982 Q1 and Q2.

3 Figures relate to sales by UK manufacturers employing 100 or more persons from 1981 Q1 replacing the previous employment level of 25.

Source: Department of Trade and Industry

## 12 Construction

# 12.1 Value and volume of output<sup>1</sup>

Great Britain

£ million

	Value of output											Volume of output: 1985=100 seasonally adjusted	
	New work						Repair and maintenance						
	New housing for		Other new work for				Other work for				Total repair and maintenance		Total all work
	Public sector	Private sector	Public sector	Private sector		Total new work	Housing	Public sector	Private sector				
				Industrial	Commercial								
	BLAC	BLAD	BLAE	BLAF	BLAG	BLAB	BLAI	BLAJ	BLAK	BLAH	FGAY	FEAQ	
1986	842	4 697	3 888	2 632	4 226	16 286	7 427	3 768	2 642	13 837	30 123	103.3	
1987	933	5 812	3 870	3 204	5 247	19 066	8 360	4 042	3 112	15 515	34 580	111.4	
1988	922	7 547	4 318	4 023	6 610	23 420	9 327	4 251	3 547	17 125	40 546	119.5	
1989	979	7 088	5 095	4 936	9 217	27 315	10 210	4 635	4 014	18 859	46 174	124.5	
1990 <sup>2</sup>	968 <sup>†</sup>	5 901 <sup>†</sup>	5 845 <sup>†</sup>	5 265 <sup>†</sup>	10 441 <sup>†</sup>	28 420 <sup>†</sup>	10 694 <sup>†</sup>	5 030 <sup>†</sup>	4 331 <sup>†</sup>	20 054 <sup>†</sup>	48 474 <sup>†</sup>	125.8 <sup>†</sup>	
1987 Q2	238	1 403	960	760	1 239	4 599	1 958	961	746	3 665	8 264	108.4	
Q3	244	1 594	1 018	884	1 354	5 094	2 188	1 018	786	3 992	9 086	111.7	
Q4	242	1 583	1 018	866	1 480	5 188	2 197	1 040	842	4 078	9 265	115.5	
1988 Q1	226	1 784	986	832	1 397	5 225	2 284	1 146	851	4 282	9 507	120.3	
Q2	246	2 036	1 028	974	1 523	5 806	2 220	1 002	850	4 073	9 879	118.8	
Q3	235	1 890	1 143	1 046	1 778	6 092	2 406	1 042	898	4 346	10 439	118.0	
Q4	216	1 838	1 161	1 170	1 912	6 297	2 416	1 060	948	4 424	10 721	120.9	
1989 Q1	241	1 792	1 140	1 162	2 040	6 376	2 495	1 144	956	4 595	10 971	125.9	
Q2	250	1 858	1 243	1 274	2 212	6 838	2 465	1 110	1 025	4 600	11 437	125.2	
Q3	237	1 854	1 327	1 228	2 449	7 094	2 627	1 171	995	4 792	11 886	122.6	
Q4	251	1 584	1 385	1 272	2 515	7 007	2 623	1 211	1 039	4 873	11 880	124.5	
1990 Q1	264	1 511	1 359	1 238	2 484	6 856	2 719	1 288	1 077	5 084	11 940	129.1 <sup>†</sup>	
Q2	242	1 505	1 437	1 347	2 661	7 191	2 676	1 187	1 066	4 929	12 121	127.1	
Q3	247 <sup>†</sup>	1 486 <sup>†</sup>	1 597 <sup>†</sup>	1 312 <sup>†</sup>	2 742 <sup>†</sup>	7 384 <sup>†</sup>	2 714 <sup>†</sup>	1 306 <sup>†</sup>	1 085 <sup>†</sup>	5 106 <sup>†</sup>	12 490 <sup>†</sup>	124.8	
Q4 <sup>2</sup>	217	1 400	1 452	1 367	2 554	6 989	2 585	1 247	1 103	4 936	11 924	122.3	

1 Classified to construction in the Standard Industrial Classification 1980. Estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department are included.

2 Provisional.

Source: Department of the Environment

# 12.2 Value of new orders obtained by contractors for new work<sup>1</sup>

Great Britain

£ million

	New housing			Other new work					Total value of new orders
	Public and housing association	Private	All new housing	From public sector <sup>2</sup>	From private sector			All other new work	
					Industrial	Commercial	Total		
	BLBC	BLBD	FGAU	BLBF	FGAS	BLBI	BLBG	BLBE	FHAA
1986	772	5 421	6 193	4 142	1 993	4 781	6 773	10 915	17 108
1987	903	6 441	7 344	4 513	3 660 <sup>3</sup>	6 602	10 262 <sup>3</sup>	14 775	22 119
1988	882	7 894	8 776	5 116	3 128	9 279	12 407	17 523	26 299
1989	872	6 497	7 369	6 205	3 377	10 191	13 568	19 773	27 142
1990 <sup>4</sup>	683 <sup>†</sup>	4 828 <sup>†</sup>	5 511 <sup>†</sup>	5 144 <sup>†</sup>	3 735 <sup>†</sup>	8 069 <sup>†</sup>	11 804 <sup>†</sup>	16 948 <sup>†</sup>	22 459 <sup>†</sup>
1987 Q2	257	1 657	1 914	1 106	672	1 540	2 212	3 318	5 232
Q3	185	1 764	1 949	1 281	1 807 <sup>3</sup>	2 084	3 891 <sup>3</sup>	5 172	7 120
Q4	219	1 561	1 780	989	520	1 682	2 202	3 191	4 971
1988 Q1	217	1 821	2 038	1 408	781	2 315	3 096	4 504	6 542
Q2	247	2 045	2 292	1 197	796	2 157	2 953	4 150	6 442
Q3	189	2 081	2 270	1 164	718	2 326	3 044	4 208	6 479
Q4	230	1 947	2 177	1 347	832	2 480	3 312	4 659	6 836
1989 Q1	219	1 818	2 037	1 372	796	2 789	3 584	4 957	6 994
Q2	213	1 908	2 121	1 758	941	2 769	3 709	5 467	7 588
Q3	179	1 464	1 643	1 501	876	2 341	3 218	4 719	6 362
Q4	261	1 307	1 568	1 573	765	2 292	3 057	4 630	6 198
1990 Q1	244	1 336	1 580	1 411	983	2 166	3 149	4 560	6 139
Q2	152	1 403	1 555	1 226	1 122	2 339	3 461	4 687	6 242
Q3	153	1 168	1 321	1 333	848	1 863	2 711	4 044	5 363
Q4 <sup>4</sup>	134 <sup>†</sup>	921 <sup>†</sup>	1 055 <sup>†</sup>	1 175 <sup>†</sup>	783 <sup>†</sup>	1 701 <sup>†</sup>	2 484 <sup>†</sup>	3 659 <sup>†</sup>	4 715 <sup>†</sup>

1 Including the value of speculative building when work starts on site.

2 Excluding open cast coal orders in accordance with the Standard Industrial Classification 1980.

3 Orders include the Channel Tunnel project.

4 Provisional.

Source: Department of the Environment

## Construction

# 12.3 Building materials and components

Great Britain

Production: monthly averages or calendar months; stocks: end of period

	Building bricks		Fibre cement products: production (000 tonnes)	Concrete building blocks (000 sq m)	Concrete roofing tiles		Ready mixed concrete: <sup>1</sup> production (000 cu m)	Slate <sup>2</sup>		Sand and gravel: sales (000 tonnes)
	Production (millions)	Stocks (millions)			Production (000 sq m of roof covered)	Stocks (000 sq m of roof covered)		Production (tonnes)	Stocks (tonnes)	
	BLDA	BLDB	BLDU	BLDM	BLDN	BLDO	BLDP	BLDQ	BLDR	BLDS
1983	317	585	20.0	6 303	2 770	3 317	1 794	6 044	7 182	7 904
1984	334	512	21.2	6 804	2 890	5 250	1 734	6 914	5 888	8 134
1985	342	718	21.0	6 204	2 323	4 135	1 801	5 710	8 921	8 286
1986	331	501	18.1	7 263	2 570	3 945	1 795	6 143	6 458	8 608
1987	352	329	17.1	8 083	2 892	4 245	2 030	7 979	7 442	9 195
1988	390	281	20.9	9 169	3 235	4 091	2 404	6 110	4 601	10 677
1989	388	965	18.4	9 000	2 982	5 861	2 466	6 998	6 594	10 511
1990	317	1 350	19.6	7 596 <sup>†</sup>	2 626	7 183	2 232	8 125	8 648	9 414 <sup>†</sup>
1989 Jun	452	614	-	10 437	-	-	-	-	-	-
Jul	360	642	-	8 881	-	-	-	-	-	-
Aug	332	661	18.5	8 545	2 792	6 266	2 606	6 977	4 106	11 426
Sep	422	748	-	9 301	-	-	-	-	-	-
Oct	358	796	-	8 544	-	-	-	-	-	-
Nov	355	875	19.1	8 639	2 471	5 861	2 260	7 097	6 594	9 374
Dec	297	965	-	6 343	-	-	-	-	-	-
1990 Jan	296	1 018	-	6 895	-	-	-	-	-	-
Feb	329	1 096	20.1	7 941	2 895	6 441	2 235	7 656	6 988	8 919
Mar	393	1 129	-	9 087	-	-	-	-	-	-
Apr	315	1 133	-	7 277 <sup>†</sup>	-	-	-	-	-	-
May	325	1 123	20.5	8 172	2 755	6 321	2 377	8 181	6 305	10 315
Jun	366	1 132	-	8 837	-	-	-	-	-	-
Jul	286	1 123	-	7 238	-	-	-	-	-	-
Aug	268	1 140	17.7	6 988	2 600	6 614	2 293	7 923	5 298	9 913
Sep	350	1 180	-	8 460	-	-	-	-	-	-
Oct	307	1 219	-	8 414	-	-	-	-	-	-
Nov	301	1 274	19.9	7 167	2 453	7 183	2 022	8 738	8 648	8 511 <sup>†</sup>
Dec	263	1 350	-	4 678	-	-	-	-	-	-
1991 Jan	226 <sup>†</sup>	1 390 <sup>†</sup>	-	6 625	-	-	-	-	-	-

1 United Kingdom.

2 Excluding slate residue used as fill.

Sources: Department of the Environment; Central Statistical Office

# 12.4 Permanent dwellings started, under construction and completed

Number

	Started				Under construction at end of period				Completed			
	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings
England	BLHC	BLHM	BAEP	BLHA	BLHG	BLHN	BAET	BLHE	BLHK	BLHO	BAEX	BLHI
1984 <sup>1</sup>	138 027	11 070	24 053	173 150	182 971	18 930	29 490	231 391	138 699	13 973	29 149	181 821
1985 <sup>1</sup>	144 365	10 393	18 763	173 521	191 920	18 054	24 920	234 894	135 376	11 318	23 324	170 018
1986	158 784	11 078	16 974	186 816	202 742	18 668	22 271	243 681	147 942	10 464	19 623	178 029
1987 <sup>1</sup>	172 613	9 515	16 054	198 182	217 736	17 817	21 722	257 275	157 580	10 411	16 597	184 588
1988	193 965	10 403	13 423	217 791	241 933	18 262	19 037	279 232	169 768	9 958	16 108	195 834
1989	139 941	10 763	12 193	162 897	233 792	19 822	17 633	271 247	148 074	9 187	13 621	170 882
1990	108 543	12 974	6 338	127 855	213 379	21 064	10 488	244 931	130 132	11 743	13 434	155 309
1988 Q3	49 639	3 061	2 880	55 580	240 792	18 477	19 805	279 074	43 163	2 128	4 503	49 794
Q4 <sup>1</sup>	44 522	2 617	3 220	50 359	241 933	18 262	19 037	279 232	43 381	2 832	3 988	50 201
1989 Q1 <sup>1</sup>	40 216	3 218	3 101	46 535	242 958	19 082	18 980	281 020	39 191	2 398	3 158	44 747
Q2 <sup>1</sup>	41 457	3 048	3 480	47 985	248 592	20 089	19 269	287 950	35 823	2 017	3 215	41 055
Q3 <sup>1</sup>	32 897	1 944	3 155	37 996	246 413	19 507	18 689	284 609	35 068	2 534	3 735	41 337
Q4 <sup>1</sup>	25 371	2 553	2 457	30 381	233 792	19 822	17 633	271 247	37 992	2 238	3 513	43 743
1990 Q1	29 082	3 141	2 326	34 549	230 023	20 624	16 807	267 454	32 900	2 339	3 103	38 342
Q2	28 790	3 777	1 734	34 301	228 936	21 524	15 150	265 610	29 877	2 877	3 391	36 145
Q3	27 629	3 347	1 289	32 245	224 469	22 049	12 315	258 833	32 085	2 833	4 104	39 022
Q4	23 042	2 709	1 009	26 760	213 379	21 064	10 488	244 931	35 270	3 694	2 836	41 800

1 Transfers of dwellings under construction between tenures in this period.

Source: Department of the Environment



# 12.4 Permanent dwellings started, under construction and completed

continued

Number

	Started				Under construction at end of period				Completed			
	Private enterprise	Housing associations	Local authorities new towns and government departments <sup>1</sup>	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments <sup>1</sup>	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments <sup>1</sup>	All dwellings
<b>Wales</b>												
1984	BLIC	BLIM	BAEQ	BLIA	BLIG	BLIN	BAEU	BLIE	BLIK	BLIO	BAEY	BLII
1985	5 608	326	908	6 842	9 712	742	1 144	11 598	6 276	593	2 152	9 021
1986	7 217	579	893	8 689	10 389	714	962	12 065	6 540	607	1 075	8 222
1987	7 111	507	743	8 361	10 474	687	835	11 996	7 026	534	870	8 430
1988	8 741	1 014	911	10 666	11 240	1 234	934	13 408	7 975	467	812	9 254
1988 <sup>2</sup>	10 794	1 522	722	13 038	12 499	2 048	862	15 409	9 535	708	794	11 037
1989	10 095	1 373	501	11 969	13 453	1 956	733	16 142	9 141	1 485	630	11 236
1990	7 732	1 493	267	9 492	13 552	2 247	443	16 242	7 633	1 202	557	9 392
1988 Q3 <sup>2</sup>	2 742	344	125	3 211	12 698	2 050	748	15 496	2 232	200	307	2 739
Q4 <sup>2</sup>	2 680	212	190	3 082	12 499	2 048	862	15 409	2 879	214	76	3 169
1989 Q1	2 170	103	201	2 474	11 889	1 759	964	14 612	2 780	392	99	3 271
Q2	3 119	489	167	3 775	12 754	1 862	911	15 527	2 254	386	220	2 860
Q3	2 746	435	87	3 268	13 542	1 999	769	16 330	1 958	298	209	2 465
Q4	2 060	346	46	2 452	13 453	1 956	733	16 142	2 149	389	102	2 640
1990 Q1	2 062	282	99	2 443	13 472	1 992	570	16 034	2 043	246	262	2 551
Q2	2 215	562	57	2 834	13 604	2 249	430	16 283	2 083	305	197	2 585
Q3	1 786	276	62	2 124	14 013	2 171	433	16 644	1 377	354	59	1 790
Q4	1 669	373	49	2 091	13 552	2 247	443	16 242	2 130	297	39	2 466
<b>Scotland</b>												
1984	BLFC	BLFM	BAER	BLFA	BLFG	BLFN	BAEV	BLFE	BLFK	BLFO	BAEZ	BLFI
1985	14 642	1 239	2 375	18 256	13 667	1 882	2 955	18 504	14 115	2 076	2 647	18 838
1986	14 123	1 487	2 266	17 876	13 355	2 221	2 393	17 969	14 435	1 148	2 828	18 411
1987	14 685	1 356	2 651	18 692	13 170	2 111	2 743	18 024	14 870	1 466	2 301	18 637
1988	13 115	1 863	3 012	17 990	12 461	2 805	3 121	18 387	13 824	1 169	2 634	17 627
1988 <sup>2</sup>	15 072	1 912	2 406	19 390	13 371	3 439	2 712	19 522	14 162	1 278	2 815	18 255
1989	18 372	1 581	1 584	21 537	15 597	3 724	2 085	21 406	16 146	1 296	2 211	19 653
1990	15 967	2 084	2 028	20 079	15 956	4 384	1 819	22 159	15 608	1 424	2 294	19 328
1988 Q3	3 627	296	565	4 488	13 842	3 010	3 064	19 916	3 434	528	488	4 450
Q4	3 594	730	302	4 626	13 371	3 439	2 712	19 522	4 065	301	654	5 020
1989 Q1	4 304	845	493	5 642	14 082	3 785	2 590	20 457	3 593	499	615	4 707
Q2	5 176	499	383	6 058	14 993	4 014	2 429	21 436	4 265	270	544	5 079
Q3	4 228	176	344	4 748	15 242	3 986	2 277	21 505	3 979	204	496	4 679
Q4	4 664	61	364	5 089	15 597	3 724	2 085	21 406	4 309	323	556	5 188
1990 Q1	4 467	684	878	6 029	15 956	4 234	2 299	22 489	4 108	174	664	4 946
Q2	4 000	500	550	5 050	15 956	4 384	2 449	22 789	4 000	350	400	4 750
Q3	3 750	450	300	4 500	15 956	4 384	2 134	22 474	3 750	450	615	4 815
Q4	3 750	450	300	4 500	15 956	4 384	1 819	22 159	3 750	450	615	4 815
<b>Northern Ireland</b>												
1984 <sup>2</sup>	BLGC	BLGM	BAES	BLGA	BLGG	BLGN	BAEW	BLGE	BLGK	BLGO	BAFA	BLGI
1985 <sup>2</sup>	7 314	572	3 081	10 967	12 039	844	3 140	16 023	6 177	644	3 594	10 415
1986 <sup>2</sup>	7 199	370	2 353	9 922	12 298	588	2 258	15 144	6 940	626	3 235	10 801
1987 <sup>2</sup>	7 114	629	1 920	9 663	12 330	734	1 598	14 662	7 082	483	2 580	10 145
1988	7 418	518	1 604	9 540	12 297	798	1 438	14 533	7 451	454	1 764	9 689
1988 <sup>2</sup>	7 228	533	2 062	9 823	12 014	595	1 538	14 147	7 511	736	1 962	10 209
1989	6 747	443	940	8 130	10 850	424	770	12 044	7 911	614	1 708	10 233
1990	4 506	733	1 059	5 898	..	714	530	..	4 314	443	1 299	5 608
1988 Q3	1 681	65	632	2 378	12 556	914	1 422	14 892	1 539	106	376	2 021
Q4	1 646	-	520	2 166	12 014	595	1 538	14 147	2 188	319	404	2 911
1989 Q1	1 540	154	194	1 888	11 524	587	1 360	13 471	2 030	162	372	2 564
Q2	2 380	144	266	2 770	11 460	544	1 217	13 221	2 424	187	409	3 020
Q3	1 472	42	277	1 791	11 339	424	1 088	12 851	1 593	162	406	2 161
Q4	1 375	103	203	1 681	10 850	424	770	12 044	1 864	103	521	2 488
1990 Q1	1 346	266	90	1 702	10 534	651	647	11 832	1 662	39	213	1 914
Q2	1 615	75	497	2 187	10 774	560	692	12 026	1 375	166	452	1 993
Q3	1 545	150	314	2 009	11 042	523	769	12 334	1 277	187	237	1 701
Q4	..	242	158	..	..	714	530	..	..	51	397	..

1 Includes housebuilding for the Scottish Special Housing Association and the Northern Ireland Housing Executive.

2 Under construction figures are not strictly comparable with those of earlier periods.

Sources: Welsh Office;  
Scottish Development Department;  
Department of the Environment (Northern Ireland)

## 13 Transport

### 13.1 Road vehicles in Great Britain: new registrations by taxation class

Thousands

	All vehicles										
	Private and light goods <sup>1</sup>		Motor cycles, scooters and mopeds	Goods vehicles <sup>1</sup>	Public transport vehicles	Agricultural tractors <sup>2</sup>	Other vehicles <sup>3</sup>	Total	Of which body-type cars		
	Private cars	Other vehicles							Total	Per-cent company	Per-cent imported
	BMAA	BMAE	BMAD	BMAZ	BMAG	BMAH	BMAV <sup>4</sup>	BMAX	BMAJ	BMAV	BMAC
1984	1 721.6	211.1	145.2	49.6	7.2	40.1	64.2 <sup>4</sup>	2 238.9	1 759.3	42	57
1985	1 804.0	224.9	125.8	51.8	6.8	40.1	55.4	2 309.3	1 842.1	45	57
1986	1 839.3	231.3	106.4	51.5	8.9	34.8	61.5	2 333.7	1 883.2	46	54
1987	1 962.7	248.3	90.8	54.0	8.7	37.7	70.1	2 473.9	2 016.2	48	50
1988	2 154.7	282.4	90.1	63.4	9.2	45.6	78.6	2 723.5	2 210.3	51	55
1989	2 241.2	293.6	97.3	64.7	8.0	42.5	81.4	2 828.9	2 304.4	51	55
1989 Sep	164.3	26.4	9.0	6.4	0.7	3.3	6.4	216.6	169.3	50	59
Oct	147.7	20.9	7.0	4.8	0.6	3.2	6.9	191.2	153.1	50	54
Nov	141.1	21.5	5.0	4.4	0.6	2.7	7.0	182.4	146.5	54	56
Dec	87.4	14.7	3.1	2.8	0.5	1.5	5.2	115.0	91.5	57	53
1990 Jan	199.7	23.7	5.2	4.3	0.7	2.5	6.0	242.0	204.4	54	57
Feb	161.6	23.0	5.7	4.1	0.7	2.9	6.3	204.3	166.5	57	55
Mar	202.5	25.8	8.5	4.6	0.8	3.7	8.0	253.9	208.6	54	51
Apr	155.8	20.7	9.2	4.4	0.8	3.7	6.2	201.0	160.7	56	57
May	167.6	20.9	9.7	3.6	0.7	3.3	6.9	212.8	173.2	54	54
Jun	136.8	18.5	8.5	3.7	0.6	2.6	5.9	176.7	141.5	59	54
Jul	43.0	9.1	4.9	1.9	0.3	2.0	3.4	64.7	45.4	64	48
Aug	421.5	34.6	18.0	5.4	0.9	5.7	12.7	498.8	432.6	41	59
Sep	148.8	18.1	9.0	3.9	0.6	2.5	6.3	189.1	153.8	51	54
Oct	125.8	16.5	7.5	3.0	0.5	2.2	6.3	161.9	130.9	55	55
Nov	115.6	16.3	5.2	3.0	0.5	1.9	6.2	148.7	120.6	57	52
Dec	63.6	10.3	2.9	2.1	0.3	1.2	4.1	84.5	66.8	57	50
1991 Jan	159.6 <sup>†</sup>	16.4 <sup>†</sup>	4.7 <sup>†</sup>	2.7 <sup>†</sup>	0.6 <sup>†</sup>	1.7 <sup>†</sup>	5.4 <sup>†</sup>	191.2 <sup>†</sup>	163.8 <sup>†</sup>	57 <sup>†</sup>	54 <sup>†</sup>

1 For the period up to Oct 1990 retrospective counts within these taxation classes have been estimated. See notes and definitions - Taxation Class Changes.

2 Includes trench diggers, mobile cranes etc but excludes agricultural tractors on exempt licences.

3 Includes crown and exempt vehicles, three-wheelers, pedestrian controlled vehicles, general haulage and showmen's tractors.

4 Includes a large proportion of old exempt vehicles recently converted to the DVLA system.

Source: Department of Transport

### 13.2 Motor vehicles currently licensed

Thousands

	Private and light goods		Motor-cycles, scooters and mopeds	Public transport vehicles <sup>2</sup>	Goods vehicles <sup>1,3</sup>	Agricultural tractors <sup>4</sup>	Other vehicles <sup>5</sup>	Crown and exempt vehicles	All vehicles
	Private cars <sup>1</sup>	Other vehicles <sup>1</sup>							
	BMBJ	BMBK	BMBB	BMBE	BMBD	BMBG	BMBF	BMBL	BMBI
1980	14 772	1 481	1 372	110	575 <sup>7</sup>	397	100	412 <sup>8</sup>	19 200
1981	14 943	1 478	1 371	110	558	365	95	427	19 347
1982	15 303	1 513	1 370	111	549	371	91	454	19 762
1983	15 543	1 615	1 290	113	565	376	86	621 <sup>9</sup>	20 209
1984	16 055	1 666	1 225	116	576	375	82	670	20 765
1985	16 453	1 708	1 148	120	582	374	77	695	21 157
1986	16 981	1 771	1 065	125	593	371	72	720	21 699
1987	17 421	1 828	978	129	609	374	68	744	22 152
1988	18 432	1 951	912	132	647	383	83	761	23 302
1989	19 248	2 028	875	122	675	384	77	785	24 196

1 For years up to 1982 retrospective counts within these taxation classes have been estimated. See notes and definitions - Taxation Class changes.

2 Includes taxis.

3 Includes agricultural vans and lorries and showmen's goods vehicles licensed to draw trailers.

4 Includes combine harvesters, mowing machines, digging machines, mobile cranes and works trucks.

5 Includes three-wheelers, pedestrian controlled vehicles and showmen's haulage.

6 From 1979 includes exempt tax class 61 and 62 not previously included.

7 From 1980 includes electrical goods vehicles which are now exempt from licence duty.

8 From 1980 includes electrical vehicles which are now exempt from licence duty.

9 Includes old vehicles exempt from tax converted for the first time to the DVLA system.

Source: Department of Transport

# 13.3 Index numbers of road traffic and goods transport by road

Average 1977=100

Index of vehicle kilometres travelled on roads in Great Britain<sup>1</sup>

	Motor traffic								Index of tonne-kilo- metres of road goods transport <sup>4,5,6</sup>
	All motor traffic	Motorcycles etc	Cars and taxis	Buses and coaches	Light vans <sup>2</sup>	Other goods vehicles		Pedal cycles	
						Total	Articulated <sup>3</sup>		
	BMCA	BMCB	BMCC	BMCD	BMCE	BMCF	BMCG	BMCH	BMCI
1982	115	149	117	109	96	98	108	105	95
1983	117	133	119	115	105	100	113	105	97
1984	123	131	126	119	111	104	119	105	101
1985	125	119	129	113	114	106	121	100	104
1986	132	114	136	114	120	109	124	90	106
1987	141	108	147	126	131	120	144	95	114
1988	151	96	157	133	145	125	158	86	131
1989	163	103	169	139	159	133	174	86	136
1987 Q4	146	96	152	124	136	122	156	66	115
1988 Q1	140	78	144	124	137	127	156	75	131
Q2	154	118	160	136	146	124	156	119	132
Q3	162	118	169	149	148	126	156	27	129
Q4	151	85	157	136	146	124	163	75	132
1989 Q1	151	94 <sup>†</sup>	155	124	152	133 <sup>†</sup>	170	75	138
Q2	167	141	172	149	165	140	177	112	140
Q3	174	156	181	149	163	140	177	134	139
Q4	160	101	166	124	156	135	177	67	138
1990 Q1	156 <sup>†</sup>	101	162 <sup>†</sup>	124	156	137	171 <sup>†</sup>	59 <sup>†</sup>	140
Q2	165	141	173	136	159 <sup>†</sup>	131	163	66	138
Q3	171	148	179	149	161	131	178	99	137
Q4	160	101	167	124 <sup>†</sup>	157	129	171	66	136 <sup>†</sup>

1 All indices have been revised.

2 Not over 30 cwt. unladen weight.

3 Includes vehicles with drawbar trailers.

4 The figures for road goods transport are estimated from a continuing sample enquiry.

5 The quarterly figures relate to 13-week periods and not three calendar months.

6 Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

7 Provisional.

Source: Department of Transport

# 13.4 Road casualties in Great Britain

Number

	Total casualties		Severity			All severities			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers <sup>1</sup>	Other drivers and their passengers
	BMDA	BMDB	BMDC	BMDD	BMDE	BMDF	BMDG	BMDH	BMDI
1983	308 584	45 371	5 445	70 623	232 336	61 674	30 576	64 494	151 840
1984	324 314	47 187	5 599	73 059	245 656	63 474	30 939	63 821	166 080
1985	317 524	43 644	5 165	70 980	241 379	61 390	26 998	56 591	172 545
1986	321 451	41 426	5 382	68 752	247 317	60 875	26 129	52 280	182 167
1987	311 473	40 013	5 125	64 293	242 055	57 453	26 194	45 801	182 025
1988	322 305	41 050	5 052	63 491	253 762	58 843	25 849	42 836	194 777
1989	341 592	43 041	5 373	63 158	273 061	60 080	28 513	42 630	210 369
1987 Q3	84 774	12 318	1 409	17 698	65 667	14 184	8 547	13 713	48 330
Q4	85 022	9 279	1 423	17 363	66 236	16 167	6 280	11 636	50 939
1988 Q1	74 748	8 637	1 104	15 009	58 635	14 796	5 521	8 799	45 632
Q2	75 684	11 057	1 177	15 066	59 441	13 653	6 854	10 925	44 252
Q3	84 988	11 698	1 296	16 609	67 083	14 152	7 345	12 247	51 244
Q4	86 885	9 658	1 475	16 807	68 603	16 242	6 129	10 865	53 649
1989 Q1	77 828	9 384	1 232	14 571	62 025	14 897	5 854	9 027	48 050
Q2	83 305	11 865	1 186	15 324	66 795	14 871	7 660	11 202	49 572
Q3	87 747	12 208	1 422	16 390	69 935	14 126	8 800	12 122	52 699
Q4	92 712	9 603	1 533	16 873	74 306	16 186	6 199	10 279	60 048
1990 Q1 <sup>2</sup>	79 787	9 582	1 252	14 444	64 091	15 732	5 532	8 474	50 048
Q2 <sup>2</sup>	83 397	12 236	1 225	14 705	67 467	14 500	7 080	10 194	51 623
Q3 <sup>2</sup>	87 465	12 573	1 308	15 754	70 404	14 249	7 605	11 020	54 592

1 Includes riders and passengers of mopeds, motor scooters and combinations.

2 Provisional.

Sources: Department of Transport;  
Scottish Development Department;  
Welsh Office

# 13.5 Local (stage) bus services: vehicle kilometres and passenger journeys

Great Britain

Millions

	London Buses Ltd	Metropolitan PTCs <sup>1</sup>	Municipal PTCs <sup>1</sup>	Scottish Bus Group	Other operators			All operators
					National Bus Co (and ex-NBC)	Independent operators	NBC and independent operators	
<b>Vehicle kilometres</b>								
	BMEA	BMEB	BMEC	BMED	BMEE	BMEF	BAFD	BMEG
1981	280	475	224	175	830	158	988	2 142
1982	264	474	222	169	821	160	981	2 111
1983	263	472	221	171	820	170	990	2 117
1984	267	475	223	168	827	164	991	2 125
1985/86	261	471	221	169	783	172	955	2 076
1986/87	249	445	223	171	847	225	1 072	2 159
1987/88	243	465	239	172	883	339	1 222	2 341
1988/89	246	469	255	169	..	..	1 250	2 389
1989/90	248	468	261	167	..	..	1 300	2 445
<b>Passenger journeys</b>								
	BMEH	BMEI	BMEJ	BMEK	BMEL	BMEM	BAFE	BMEN
1981	1 080	1 795	870	304	1 470	176	1 646	5 694
1982	1 042	1 750	839	298	1 417	171	1 589	5 518
1983	1 088	1 781	839	303	1 401	175	1 576	5 587
1984	1 162	1 811	821	299	1 387	171	1 557	5 650
1985/86	1 146	1 828	784	307	1 403	173	1 576	5 641
1986/87	1 121	1 587	747	296	1 360	219	1 578	5 329
1987/88	1 165	1 486	705	277	1 349	335	1 684	5 317
1988/89	1 138	1 433	702	274	..	..	1 694	5 241
1989/90	1 087	1 372	666	246	..	..	1 719	5 090

1 Public Transport Companies, including ex-PTCs.

Source: Department of Transport

# 13.6 Indices of local (stage) bus service fares

1985=100

	London Regional Transport	Metropolitan PTCs <sup>1</sup>	Municipal PTCs <sup>1</sup>	All PTCs <sup>1</sup>	Other operators <sup>2</sup>	All operators except LRT	All operators
	BMFA	BMFB	BMFC	BMFD	BMFE	BMFF	BMFG
1981	79.1	88.4	74.8	83.1	76.4	79.2	76.7
1982	98.1	97.4	83.2	91.8	84.9	87.9	88.7
1983	100.0	99.4	89.1	95.4	90.9	92.8	93.8
1984	91.6	98.5	95.9	97.5	95.9	96.6	95.8
1985/86	101.8	100.5	100.9	100.7	100.9	100.8	100.9
1986/87	107.8	124.4	105.3	117.4	107.6	111.7	111.1
1987/88	113.1	135.4	111.3	126.4	112.3	118.3	117.4
1988/89	125.3	143.3	117.2	133.6	117.9	124.5	124.6
1989/90	138.2	154.2	126.9	144.1	126.7	134.0	134.7
1987 Q4	110.2	136.3	112.0	127.2	112.5	118.7	117.3
1988 Q1	121.7	139.1	113.1	129.4	114.2	120.6	120.7
Q2	121.7	140.1	114.4	130.6	115.6	121.9	121.9
Q3	121.7	142.8	116.2	132.9	117.1	123.7	123.4
Q4	121.7	144.4	118.6	134.8	118.5	125.3	124.7
1989 Q1	136.1	145.8	119.6	136.1	120.4	127.0	128.4
Q2	136.1	150.2	122.1	139.7	123.3	130.2	131.1
Q3	136.1	154.5	125.5	143.7	126.3 <sup>3</sup>	133.6	134.0
Q4	136.1	155.1	128.7	145.4	127.4	135.0 <sup>3</sup>	135.2 <sup>3</sup>
1990 Q1	144.8	157.0	131.2	147.6	129.8	137.3	138.4
Q2	148.8	158.7 <sup>3</sup>	135.5 <sup>3</sup>	150.4 <sup>3</sup>	133.3	140.5	141.8
Q3 <sup>3</sup>	148.8	162.7	139.3	154.4	135.4	143.4	144.2
Q4 <sup>3</sup>	148.8	173.1	143.5	162.2	139.6	149.0	149.0

1 Public Transport Companies, including ex-PTCs.

2 SBG, NBC and independent operators.

3 Provisional.

Source: Department of Transport



# 13.7 British Rail and London Regional Transport railways

Millions

	British Rail: passenger kilometres			London Regional Transport railways: passenger journeys		
	Ordinary fares	Season tickets	Total	Full and reduced fares	Season tickets	Total
	BMGB	BMGD	BMGA	BMGF	BMGG	BMGE
1983	21 757	7 783	29 540	351	212	563
1984	21 818	7 934	29 752	354	295	649
1985	21 585	8 099	29 684	351	373	724
1986	21 948	9 036	30 984	353	413	766
1987	22 607	9 711	32 318	372	431	805
1988	23 276	11 137	34 412	370	451	821
1989	..	..	..	371	438	808
1987 Q1	4 940	2 505	7 445	84	106	188
Q2	5 687	2 274	7 961	94	108	202
Q3	6 304	2 290	8 594	100	108	208
Q4	5 676	2 642	8 318	94	108	202
1988 Q1	5 374	2 893	8 267	90	106	196
Q2	5 749	2 711	8 459	88	113	201
Q3	6 318	2 571	8 889	97	113	210
Q4	5 835	2 962	8 797	95	117	212
1989 Q1	5 324	2 853	8 177	87	115	202
Q2	5 459 <sup>1</sup>	2 682 <sup>1</sup>	8 141 <sup>1</sup>	88	109	197
Q3	5 864 <sup>2</sup>	2 378 <sup>2</sup>	8 242 <sup>2</sup>	96	103	199
Q4	5 820	2 852	8 672	100	111	211
1990 Q1	5 282	2 986	8 268	95	116	211
Q2	5 667	2 533	8 200	97	93	190
Q3	6 137	2 391	8 528	102	94	196
Q4	5 623 <sup>1</sup>	2 851 <sup>1</sup>	8 474 <sup>1</sup>	96	96	194

1 NUR Industrial action on 2 days.

2 NUR Industrial action on 4 days.

Source: Department of Transport

# 13.8 British Rail: freight traffic

British Rail <sup>1</sup>					
Freight lifted: million tonnes					Net tonne kilometres: millions <sup>2</sup>
Coal and coke	Metals including iron and steel	Other traffic	Total		
	BMHB	BMHC	BMHD	BMHA	BMHE
1982	88.4	14.2	39.2	141.9	15 880
1983	87.9	15.9	41.1	145.1	17 144
1984	25.5	12.4	41.3	78.4	12 720
1985	65.9	14.1	40.5	122.0	15 370
1986	79.7	16.8	43.2	139.6	16 473
1987	77.7	19.1	44.2	141.0	17 297
1988	78.8	20.5	50.1	149.5	17 979
1987 Q1	19.3	4.8	10.4	34.5	4 377
Q2	19.3	5.0	10.9	35.1	4 311
Q3	18.8	4.3	11.3	34.5	4 277
Q4	20.3	5.0	11.3	36.6	4 332
1988 Q1	20.5	5.3	12.4	38.3	4 540
Q2	19.3	5.3	12.1	36.8	4 430
Q3	18.1	4.5	12.8	35.4	4 333
Q4	20.9	5.4	12.8	39.1	4 676
1989 Q1	20.9	5.4	12.5	38.7	4 098
Q2 <sup>3</sup>	18.8	5.2	12.4	36.4	3 754
Q3 <sup>4</sup>	17.3	4.7	11.9	33.9	3 639
Q4	19.5	4.4	12.5	36.4	3 670
1990 Q1	20.2	4.6	12.3	37.1	3 468
Q2	18.6	4.9	12.5	36.0	3 529
Q3	18.1	4.6	11.7	34.0	..
Q4 <sup>5</sup>	18.2	4.1	11.0	33.3	..

1 Freight train traffic only.

2 Freightliner traffic omitted from 1989 Q1.

3 NUR Industrial action on 2 days.

4 NUR Industrial action on 4 days.

5 Estimated by DTP.

Source: Department of Transport

# 13.9 UK airlines:<sup>1</sup> aircraft kilometres flown, passengers and cargo uplifted

Tonne-kilometres and seat kilometres used

Monthly averages or calendar months: thousands or tonnes

	All services			Domestic services			International services		
	Aircraft kilometres flown (000's)	Passengers uplifted (000's)	Cargo uplifted (tonnes) <sup>2</sup>	Aircraft kilometres flown (000's)	Passengers uplifted (000's)	Cargo uplifted (tonnes) <sup>2</sup>	Aircraft kilometres flown (000's)	Passengers uplifted	Cargo uplifted (tonnes) <sup>2</sup>
1982	27 579	1 717.4	21 976	4 687	589.0	3 166	22 893	1 128.4	18 810
1983	27 053	1 699.1	24 510	5 058	597.4	3 312	21 995	1 101.7	21 196
1984	29 156	1 879.8	29 958	5 613	694.7	3 784	23 544	1 185.1	26 174
1985	30 955	2 068.7	30 003	5 772	747.7	3 842	25 183	1 321.0	26 161
1986	32 067	2 083.1	31 330	5 932	756.8	3 962	26 136	1 326.3	27 368
1987	33 802	2 374.7	33 780	6 127	837.4	4 235	27 675	1 537.3	29 546
1988	36 562	2 603.7	35 669	6 446	933.2	4 064	30 117	1 670.5	31 606
1988 Feb	26 717	1 555.7	26 998	4 803	571.8	3 265	21 914	984.0	23 733
Mar	29 943	1 920.8	31 668	5 266	677.7	3 723	24 678	1 243.0	27 944
Apr	31 204	1 970.9	29 896	5 957	734.6	3 835	25 248	1 236.3	26 061
May	33 706	2 043.0	30 008	6 456	785.3	3 818	27 250	1 257.6	26 190
Jun	34 115	2 201.1	31 243	6 479	822.8	3 788	27 636	1 378.3	27 454
Jul	35 774	2 408.8	32 552	6 863	888.9	3 989	28 912	1 519.9	28 563
Aug	35 510	2 539.5	30 516	6 847	909.2	3 369	28 663	1 630.4	27 148
Sep	34 703	2 458.3	33 137	6 525	895.0	3 970	28 178	1 603.3	29 167
Oct	33 336	2 313.3	35 496	6 270	841.3	4 871	27 067	1 472.0	30 625
Nov	30 092	1 925.8	33 557	5 280	686.5	4 648	24 812	1 239.4	28 909
Dec	29 915	1 895.6	32 969	5 241	662.3	4 721	24 674	1 233.3	28 247
1987 Jan	30 312	1 775.1	28 498	4 931	574.2	3 822	25 382	1 200.3	24 677
Feb	27 792	1 701.8	30 563	4 817	591.1	3 919	22 974	1 110.7	26 645
Mar	31 641	2 106.8	33 249	5 602	734.3	4 579	26 039	1 372.5	28 670
Apr	32 713	2 333.4	32 196	6 179	830.1	4 468	26 534	1 503.3	27 727
May	35 349	2 462.4	35 006	6 747	898.3	4 377	28 602	1 564.2	30 630
Jun	35 220	2 565.4	34 357	6 617	900.8	2 493	28 603	1 664.5	30 064
Jul	37 397	2 859.6	35 130	7 230	1 013.4	4 304	30 168	1 846.2	30 826
Aug	37 005	2 912.0	33 138	7 159	1 022.5	4 037	29 846	1 889.5	29 101
Sep	36 082	2 807.7	34 548	6 817	1 013.4	4 249	29 265	1 794.3	30 299
Oct	35 919	2 654.8	36 758	6 403	931.9	4 363	29 516	1 723.0	32 394
Nov	33 190	2 191.2	35 963	5 555	787.4	4 291	27 635	1 403.9	31 672
Dec	33 001	2 126.5	35 957	5 469	751.3	4 114	27 532	1 375.2	31 844
1988 Jan	34 189	2 063.4	33 757	5 413	707.5	3 977	28 776	1 355.8	29 781
Feb	32 145	2 015.4	35 736	5 346	721.4	4 331	26 799	1 294.0	31 405
Mar	35 196	2 457.6	39 310	5 977	879.6	4 691	29 219	1 578.0	34 618
Apr	35 995	2 494.0	36 675	6 244	887.1	3 942	29 750	1 606.9	32 733
May	38 315	2 650.8	38 176	6 855	989.3	4 658	31 459	1 661.5	33 518
Jun	37 647	2 791.5	35 612	6 986	1 015.8	4 524	30 679	1 775.7	31 088
Jul	39 364	3 025.2	34 098	7 369	1 085.7	3 634	31 996	1 939.6	30 464
Aug	38 873	3 018.2	32 186	7 338	1 082.5	3 682	31 535	1 935.7	28 504
Sep	37 998	3 033.2	32 872	6 977	1 102.0	3 481	31 021	1 931.2	29 391
Oct	38 345	2 892.9	36 493	6 737	1 026.3	3 894	31 608	1 866.5	32 599
Nov	35 338	2 426.0	36 113	6 131	871.2	4 040	29 207	1 554.7	32 075
Dec	35 333	2 376.2	37 005	5 981	829.9	3 912	29 352	1 546.3	33 093
1989 Jan	37 256	2 335.0	33 839	6 188	778.0	3 341	31 068	1 557.0	30 490
Feb	33 347	2 216.2	35 149	5 629	764.4	3 588	27 718	1 451.7	31 561
Mar	38 050	2 715.4	38 895	6 604	947.6	3 822	31 447	1 767.7	35 073
Apr	38 470	2 777.1	37 177	6 786	980.2	3 625	31 684	1 797.4	33 552
May	41 743	2 974.1	37 457	7 568	1 063.5	4 030	34 176	1 910.6	33 428
Jun	41 935	3 116.7	37 472	7 727	1 105.2	4 125	34 207	2 011.4	33 347
Jul	44 139	3 357.4	38 126	8 108	1 170.1	4 095	36 031	2 187.3	34 032
Aug	43 494	3 325.4	36 094	8 087	1 156.9	4 146	35 407	2 168.5	31 948
Sep	43 270	3 405.2	37 892	7 800	1 196.2	4 085	35 470	2 209.0	33 807
Oct	43 934	3 302.1	40 943	7 627	1 138.5	3 975	36 307	2 163.6	36 968
Nov	40 126	2 817.1	39 550	6 783	967.7	3 940	33 343	1 849.4	35 609
Dec	39 193	2 643.8	39 072	6 270	867.8	3 592	35 923	1 776.0	35 480
1990 Jan	41 256	2 641.3	36 017	6 882	875.8	3 551	34 286	1 765.5	32 466
Feb	37 538	2 556.9	36 871	6 220	848.7	3 514	31 318	1 708.2	33 357
Mar	42 615	3 076.2	43 163	7 154	1 030.3	4 015	35 461	2 045.9	39 149
Apr	43 576	3 278.0	38 874	7 423	1 104.0	3 520	36 153	2 174.0	35 355
May	45 837	3 382.0	40 061	7 643	1 080.1	3 993	38 194	2 237.0	36 070
Jun	45 199	3 510.2	40 534	7 506	1 147.7	4 914	37 694	2 362.5	35 621
Jul	47 397	3 774.2	41 697	7 895	1 213.5	3 783	39 502	2 560.7	37 914
Aug	47 425	3 729.5	39 534	8 106	1 215.4	3 793	39 319	2 512.0	35 742

<sup>1</sup> Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

<sup>2</sup> Including weight of freight mail, excess baggage and diplomatic bags, but excluding passengers' and crews' permitted baggage.

Source: Civil Aviation Authority

# 13.9 UK airlines:<sup>1</sup> aircraft kilometres flown, passengers and cargo uplifted

continued

Tonne-kilometres and seat kilometres used

Monthly averages or calendar months: thousands or tonnes

International services (thousand tonne-kilometres)												
All services (thousand tonne-kilometres)				Domestic services (thousand tonne-kilometres)								
	Mail	Freight <sup>2</sup>	Passenger	Seat kilometres used (millions)	Mail	Freight <sup>2</sup>	Passenger	Seat kilometres used (millions)	Mail	Freight <sup>2</sup>	Passenger	Seat kilometres used (millions)
	BMUJ	BMUK	BMIL	BMIM	BMIN	BMIO	BMIP	BMIO	BMIR	BMIS	BMIT	BMUJ
1982	14 053	99 811	350 770	3 853.8	429	621	18 731	229.4	13 624	99 190	332 039	3 624.4
1983	14 977	111 527	333 761	3 658.3	492	643	18 922	232.6	14 486	110 883	314 838	3 425.7
1984	16 327	141 763	363 941	3 985.6	444	850	21 897	269.7	15 882	140 913	342 044	3 715.9
1985	16 916	131 427	393 046	4 300.2	497	845	23 648	291.2	16 419	130 581	369 398	4 009.0
1986	16 611	141 510	392 415	4 283.5	495	873	24 127	297.3	16 115	140 637	368 288	3 986.2
1987	16 898	157 109	458 047	4 989.3	537	888	26 538	327.1	16 361	156 221	431 508	4 662.2
1988	14 356	166 127	483 230	5 249.7	524	839	29 607	365.2	13 831	165 288	453 624	4 884.5
1986 Feb	14 776	121 668	279 077	3 070.0	451	712	18 518	229.6	14 325	120 956	260 559	2 840.4
Mar	27 018	145 286	367 583	4 031.2	498	785	21 717	268.1	16 521	144 502	345 865	3 763.1
Apr	15 646	133 790	348 064	3 822.4	473	834	23 302	287.5	15 173	132 956	324 762	3 534.9
May	15 823	133 615	355 461	3 890.9	448	864	24 687	304.3	15 375	132 751	330 775	3 586.5
Jun	15 761	142 288	393 506	4 294.9	450	843	26 247	323.4	15 311	141 445	367 259	3 971.5
Jul	15 821	150 675	456 941	4 994.9	481	896	28 486	349.9	15 340	149 779	428 455	4 645.0
Aug	15 139	146 166	504 954	5 504.8	421	822	28 764	351.6	14 718	145 343	476 191	5 153.2
Sep	15 226	155 128	475 460	5 183.2	504	894	28 011	344.4	14 721	154 234	447 450	4 838.8
Oct	16 440	159 583	425 255	4 640.6	557	1 080	26 439	326.5	15 884	158 502	398 816	4 314.1
Nov	18 940	148 975	365 375	3 975.7	548	1 004	22 065	273.0	18 392	147 971	343 310	3 702.7
Dec	23 011	139 721	390 116	4 216.2	609	970	21 494	264.6	22 403	138 751	368 623	3 951.6
1987 Jan	15 505	125 693	390 124	4 207.0	425	865	18 868	232.3	15 080	124 828	371 256	3 974.7
Feb	15 213	139 212	322 139	3 507.7	512	816	19 317	239.9	14 701	138 396	302 823	3 267.8
Mar	16 548	154 859	401 944	4 390.2	570	966	23 436	290.3	15 979	153 893	378 508	4 099.9
Apr	16 418	147 277	423 597	4 642.3	551	947	26 106	321.7	15 867	146 330	397 491	4 320.6
May	16 845	164 711	456 705	4 996.7	536	934	27 912	344.1	16 308	163 777	428 793	4 652.6
Jun	15 597	160 237	488 999	5 333.8	545	889	28 388	350.0	15 052	159 347	460 611	4 983.8
Jul	16 598	165 452	563 080	6 139.3	529	875	32 204	395.5	16 069	164 577	530 875	5 743.8
Aug	16 516	159 327	586 767	6 393.6	504	839	31 894	390.1	16 012	158 488	554 873	6 003.6
Sep	15 783	162 573	530 971	5 790.6	571	865	31 424	386.5	15 212	161 708	499 547	5 404.1
Oct	16 748	175 479	498 305	5 434.9	571	911	29 232	360.8	16 178	174 568	469 073	5 074.1
Nov	20 130	165 837	406 252	4 424.5	562	900	25 167	312.5	19 568	164 937	381 085	4 112.0
Dec	20 869	164 656	427 677	4 610.9	569	853	24 512	301.8	20 300	163 803	403 164	4 309.2
1988 Jan	16 398	155 385	434 879	4 695.2	551	802	23 041	284.0	15 847	155 083	411 838	4 411.2
Feb	14 764	167 084	374 236	4 068.4	495	969	23 042	286.4	14 269	166 114	351 194	3 782.0
Mar	15 940	182 452	456 746	4 980.9	557	981	27 933	346.0	15 383	181 471	428 813	4 634.9
Apr	13 899	174 070	452 388	4 946.5	519	840	27 966	345.1	13 380	173 230	424 423	4 601.3
May	13 741	179 547	461 680	5 048.1	476	1 106	30 889	381.7	13 265	178 441	430 792	4 666.5
Jun	12 551	160 709	501 102	5 458.2	642	844	31 876	393.8	11 909	159 864	469 226	5 064.4
Jul	13 240	159 719	573 159	6 231.3	477	722	34 552	424.7	12 763	158 997	538 607	5 806.6
Aug	12 135	152 744	576 045	6 252.9	478	743	33 976	416.5	11 657	152 001	542 069	5 836.4
Sep	9 143	156 721	541 294	5 887.0	347	790	34 509	424.7	8 795	155 930	506 785	5 462.3
Oct	14 544	170 878	525 236	5 709.2	543	775	32 390	399.3	14 001	170 103	492 846	5 309.9
Nov	15 635	167 166	440 651	4 773.6	588	791	28 034	347.4	15 047	166 376	412 618	4 426.3
Dec	20 278	166 549	461 342	4 945.3	616	703	27 070	333.0	19 661	165 845	434 272	4 612.3
1989 Jan	14 027	158 968	476 961	5 142.2	488	621	25 535	314.6	13 539	158 348	451 426	4 827.6
Feb	13 224	164 792	416 799	4 461.6	514	694	24 782	303.4	12 711	164 098	392 017	4 158.3
Mar	14 272	187 381	503 268	5 387.8	540	751	30 477	371.1	13 731	186 630	472 791	5 016.8
Apr	12 247	183 058	520 296	5 478.8	590	840	31 576	382.0	11 657	182 218	488 720	5 096.8
May	11 580	183 138	544 445	5 737.6	602	763	34 501	417.0	10 979	182 376	509 944	5 320.6
Jun	11 857	181 914	578 581	6 092.3	611	785	36 041	434.4	11 245	181 129	542 540	5 657.8
Jul	11 477	188 521	641 618	6 736.6	588	760	38 351	461.1	10 889	187 761	603 266	6 275.5
Aug	11 857	179 825	643 665	6 867.8	596	813	36 750	446.6	11 261	179 012	606 915	6 421.2
Sep	11 956	184 612	630 753	6 741.3	635	797	38 014	463.4	11 321	184 015	592 739	6 277.9
Oct	12 899	205 289	608 316	6 494.2	606	785	36 171	443.9	12 293	204 504	572 145	6 090.3
Nov	15 999	191 577	519 614	5 528.6	662	744	31 416	386.4	15 337	190 834	488 197	5 142.1
Dec	20 921	187 317	520 856	5 491.6	665	702	29 095	352.6	2 026	186 615	491 761	5 139.0
1990 Jan	12 728	172 764	540 195	5 725.7	560	687	29 604	361.2	12 168	172 076	510 591	5 364.6
Feb	12 628	176 944	477 632	5 097.3	555	673	27 880	341.8	12 073	176 272	449 752	4 755.5
Mar	14 451	206 093	574 463	6 158.0	669	759	33 414	409.4	13 782	205 333	541 049	5 748.6
Apr	12 380	191 930	590 545	6 337.3	577	666	35 208	429.5	11 803	191 263	555 336	5 907.8
May	12 793	192 582	623 618	6 675.7	614	794	36 565	447.5	12 179	191 787	587 053	6 228.3
Jun	12 956	191 650	682 381	7 284.2	616	793	37 042	451.7	12 339	190 858	645 338	6 832.5
Jul	12 658	211 795	749 512	7 984.9	580	805	39 891	483.8	12 078	210 990	709 620	7 501.2
Aug	12 443	203 077	753 488	8 017.3	589	759	39 393	477.7	11 854	202 318	714 096	7 539.6

1 Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2 Including weight of freight mail, excess baggage and diplomatic bags, but excluding passengers' and crews permitted baggage.

Source: Civil Aviation Authority

# 13.10 Merchant vessels registered in the United Kingdom (500 gross tons and over)<sup>1</sup>

	Bulk, tanker and dry			Other			Total		
	Number	Grt million	Dwt million	Number	Grt million	Dwt million	Number	Grt million	Dwt million
	BMJG	BMJH	BMJI	BMJJ	BMJK	BMJL	BMJM	BMJN	BMJO
1984	363	10.9	18.9	414	3.4	3.4	777	14.3	22.3
1985	315	9.0	15.8	378	3.2	3.1	693	12.2	18.9
1986	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
1987	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2
1988	210	4.1	7.3	283	2.7	2.3	493	6.8	9.6
1989	178	3.5	6.3	272	2.5	2.1	450	6.0	8.4
1990	162	3.0	5.4	265	2.5	2.0	427	5.5	7.4
End Quarter									
1986 Q4	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
1987 Q1 <sup>2</sup>	229	4.4	7.9	304	2.7	2.5	533	7.2	10.5
Q2	225	4.5	8.1	303	2.8	2.5	528	7.3	10.7
Q3	220	4.3	7.8	296	2.8	2.4	516	7.1	10.3
Q4	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2
1988 Q1	214	4.3	7.8	287	2.7	2.4	501	7.0	10.1
Q2	210	4.0	7.1	285	2.8	2.4	495	6.8	9.5
Q3	212	4.0	7.2	281	2.7	2.3	493	6.7	9.5
Q4	205	4.0	7.1	277	2.6	2.2	482	6.6	9.3
1989 Q1	205	3.9	7.0	270	2.5	2.1	475	6.4	9.1
Q2	193	3.9	7.0	269	2.5	2.1	462	6.3	9.0
Q3	186	3.8	6.9	270	2.5	2.1	456	6.3	9.0
Q4	178	3.5	6.3	272	2.5	2.1	450	6.0	8.4
1990 Q1	176	3.6	6.5	265	2.5	2.1	441	6.1	8.5
Q2	166	3.1	5.5	262	2.4	2.0	428	5.5	7.5
Q3	163	2.7	5.4	262	2.8	2.0	425	5.5	7.4
Q4	162	3.0	5.4	265	2.5	2.0	427	5.5	7.4

<sup>1</sup> Covers vessels registered within the United Kingdom, the Channel Isles and the Isle of Man.

<sup>2</sup> From Q1 1987 changes were made to the basis of these figures with consequent minor amendment to ship type definition.

Source: Department of Transport



# 13.11 UK passenger movement by sea and air<sup>1</sup>

Thousands

Inward												
Sea							Air					
Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>2</sup>	Total <sup>3</sup>		Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Total <sup>4</sup>	Total sea and air
BMKC	BMKD	BMKE	BMKF	BMKG	BMKH		BMKI	BMKJ	BMKK	BMKL	BMKH	BMKA
1984	1 441	11 327	238	18	59	13 084	834	7 740	9 055	7 156	24 784	37 868
1985	1 440	11 380	257	25	66	13 167	904	8 438	8 668	7 948	25 958	39 125
1986	1 339	11 835	247	18	53	13 492	1 051	14 963	4 316	7 988	28 318	41 810
1987	1 299	11 447	233	20	61	13 061	1 364	17 156	5 119	9 240	32 881	45 942
1988	1 223	10 996	199	18	62	12 497	1 766	17 596	5 835	10 144	35 341	47 838
1989	1 353	12 782 <sup>†</sup>	209 <sup>†</sup>	15	62	14 421 <sup>†</sup>	2 052	16 003	6 281	10 987	37 322	51 722
1990	1 373 <sup>†</sup>	13 276	147	12 <sup>†</sup>	74 <sup>†</sup>	14 882	..	..	..	..	..	..
1988 Q1	176	1 415	34	1	2	1 627	342	2 708	1 165	1 987	6 202	7 829
Q2	309	2 745	59	6	17	3 136	429	4 772	1 457	2 579	9 236	12 372
Q3	550	4 625	75	7	31	5 288	584	6 392	1 988	3 215	12 179	17 467
Q4	189	2 210	32	3	12	2 446	411	3 720	1 225	2 364	7 720	10 166
1989 Q1	215	2 113	35	-	2	2 365	430	2 945	1 318	2 189	6 882	9 247
Q2	335	3 263	60	1	17	3 676	491	4 871	1 545	2 857	9 765	13 441
Q3	598	5 056	79	11	29	5 773	666	6 417	2 079	3 479	12 640	17 289
Q4	205	2 349 <sup>†</sup>	35 <sup>†</sup>	3	14	2 606 <sup>†</sup>	465	3 779	1 304	2 488	8 035	10 621
1990 Q1	187	1 947	19	-	4	2 157	475	3 093	1 372	2 339	7 279	9 319
Q2	342	3 713	50	2 <sup>†</sup>	15	4 122	579	4 851	1 683	3 065	10 179	14 340
Q3	618	5 220	51	6	36	5 931	717	6 252	2 155	3 659	12 783	18 692
Q4	226 <sup>†</sup>	2 395	27	4	18 <sup>†</sup>	2 671	..	..	..	..	..	..
Outward												
Sea							Air					
Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises <sup>2</sup>	Total <sup>3</sup>		Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Total <sup>4</sup>	Total sea and air
BMKO	BMKP	BMKQ	BMKR	BMKS	BMKN		BMKU	BMKV	BMKW	BMKX	BMKT	BMKM
1984	1 434	11 392	215	18	62	13 121	827	7 718	9 010	7 190	24 745	37 866
1985	1 426	11 384	220	18	71	13 119	903	8 472	8 615	7 996	25 986	39 105
1986	1 289	11 731	213	18	54	13 304	1 056	14 973	4 282	8 106	28 418	41 722
1987	1 281	11 470	207	21	63	13 043	1 357	17 225	5 094	9 340	33 016	46 059
1988	1 211	11 027	178	16	65	12 496	1 756	17 564	5 803	10 282	35 406	47 902
1989	1 389 <sup>†</sup>	12 864 <sup>†</sup>	215 <sup>†</sup>	15	67	14 545 <sup>†</sup>	2 041	17 888	6 240	11 132	37 301	51 827
1990	1 399	13 308	147	10 <sup>†</sup>	79 <sup>†</sup>	14 943	..	..	..	..	..	..
1988 Q1	142	1 469	27	1	2	1 641	315	2 764	1 164	2 031	6 274	7 915
Q2	283	2 875	44	3	20	3 225	410	5 092	1 493	2 354	9 349	12 574
Q3	561	4 588	79	6	30	5 266	586	6 335	1 970	3 312	12 203	17 469
Q4	225	2 095	29	3	12	2 365	446	3 369	1 174	2 584	7 574	9 939
1989 Q1	195	2 184	37	1	1	2 418	391	2 985	1 323	2 228	6 927	9 345
Q2	302	3 407	62	-	21	3 792 <sup>†</sup>	473	5 109	1 549	2 666	9 798	13 591
Q3	623	5 048	83	11	28	5 793	669	6 312	2 053	3 599	12 633	17 311
Q4	263	2 225 <sup>†</sup>	33 <sup>†</sup>	3	17	2 541	508	3 481	1 277	2 678	7 944	10 466
1990 Q1	145	1 901	19	1	3	2 069	426	3 069	1 349	2 317	7 161	9 154
Q2	343 <sup>†</sup>	3 893	45	-	20	4 301	568	5 046	1 737	2 886	10 237	14 450
Q3	641	5 162	58	6	38	5 905	716	6 218	2 131	3 786	12 852	18 733
Q4	271	2 353	25	2 <sup>†</sup>	18 <sup>†</sup>	2 669	..	..	..	..	..	..

EC=European Community. Spain and Portugal have now joined the EC.

<sup>1</sup> Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

<sup>2</sup> To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

<sup>3</sup> Including passengers on pleasure cruises beginning and/or ending at UK seaports.

<sup>4</sup> The figures do not include oil rigs.

Sources: Department of Transport; Civil Aviation Authority

# 13.12 UK passenger movement by sea and air

Analysis of countries of landing and of embarkation

Thousands

		1988	1989	1990	1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3	1990 Q4
<b>European continent and Mediterranean Sea area</b>												
<b>By sea<sup>1</sup></b>												
Belgium	BMLB	3 230	3 444	3 587 <sup>†</sup>	606	828	1 319	691	544 <sup>†</sup>	991	1 403	649
France <sup>2</sup>	BMLC	15 977	19 247	20 103 <sup>†</sup>	3 143	5 085	7 703	3 316	2 904 <sup>†</sup>	5 788	7 944	3 467
Netherlands	BMLD	2 218	2 364 <sup>†</sup>	2 507	451 <sup>†</sup>	606	808	499	355	709	880	563
Other European Community <sup>3</sup>	BMLE	596	471 <sup>†</sup>	230	86 <sup>†</sup>	129	211	45	36	62	86	46
Other countries	BMLF	377	545 <sup>†</sup>	449	83 <sup>†</sup>	145	225	92	46	150	177	76
Total	BMLA	22 399	26 071 <sup>†</sup>	26 876	4 369	6 793	10 266	4 643 <sup>†</sup>	3 885	7 700	10 490	4 801
<b>By air</b>												
Austria	BMLH	707	851	..	349	151	231	120	360	183	235	..
Belgium	BMLI	1 221	1 309	..	298	340	322	349	331	364	351	..
Denmark	BMLJ	697	781	..	151	205	226	199	175	235	247	..
Finland	BMLK	305	340	..	65	93	100	82	71	104	109	..
France	BMLL	4 889	5 711	..	1 339	1 449	1 582	1 341	1 462	1 639	1 738	..
Eastern Europe <sup>4</sup>	BMLM	752	863	..	197	198	295	173	214	234	341	..
Germany FR	BMLN	4 654	4 960	..	1 119	1 210	1 396	1 235	1 249	1 495	1 668	..
Greece	BMLP	3 795	3 528	..	121	1 114	1 834	459	125	1 145	1 859	..
Irish Republic	BMLQ	3 523	4 093	..	821	964	1 335	973	902	1 147	1 434	..
Italy	BMLR	3 098	3 314	..	625	851	1 212	626	641	916	1 243	..
Malta	BMLS	1 060	1 092	..	163	285	410	234	156	270	370	..
Netherlands	BMLT	2 899	3 073	..	663	804	815	791	706	890	883	..
Norway	BMLU	850	797	..	177	203	219	198	183	223	244	..
Portugal	BMLV	2 024	2 059	..	275	572	785	427	326	632	834	..
Spain	BMLW	11 738	11 110	..	1 309	3 401	4 557	1 843	1 116	2 587	3 608	..
Sweden	BMLX	754	841	..	173	223	222	223	197	248	259	..
Switzerland	BMLY	2 491	2 655	..	830	618	653	554	823	665	702	..
Turkey	BMLZ	913	866	..	62	257	415	132	64	211	361	..
Yugoslavia	BMLA	1 047	1 052	..	61	319	551	121	59	370	595	..
Other countries <sup>5</sup>	BMLB	551	576	..	120	143	180	133	121	142	156	..
Total	BMLG	47 968	49 869	..	8 918	13 400	17 340	10 211	9 282	13 699	17 238	..
<b>Mediterranean Area</b>												
Cyprus	BMMC	814	1 071	..	122	289	420	240	173	400	503	..
Near East <sup>6</sup>	BMDD	599	569	..	122	134	175	138	128	154	192	..
North Africa <sup>7</sup>	BMDH	930	931	..	230	216	261	224	202	212	256	..
Total	BMDB	2 344	2 570	..	473	639	856	602	503	766	952	..
<b>Rest of World</b>												
<b>By sea</b>												
United States of America	BMMG	30.7	29.3	18.0 <sup>†</sup>	0.5	-	22.4	6.4	0.4	-	11.6 <sup>†</sup>	6.0
Canada	BMMH	-	-	-	-	-	-	-	-	-	-	-
Australia	BMMI	1.1	0.4	1.7 <sup>†</sup>	0.3	0.1	-	-	0.5	0.9	-	0.3
New Zealand	BMMJ	0.2	0.1	0.3 <sup>†</sup>	0.1	-	-	-	0.2	0.1	-	-
South Africa	BMMK	0.6	0.1	0.7 <sup>†</sup>	0.1	-	-	-	0.6	-	-	0.1
West Africa	BMLL	0.3	0.1	0.3 <sup>†</sup>	0.1	-	-	-	0.1	0.1	0.1 <sup>†</sup>	-
British West Indies and Bermuda	BMMN	-	-	-	-	-	-	-	-	-	-	-
Other countries <sup>8</sup>	BMMO	0.5	1.0	0.5 <sup>†</sup>	0.1	0.9	-	-	-	0.4	0.1 <sup>†</sup>	-
Total	BMMF	33.6	31.1	21.7 <sup>†</sup>	1.1	1.1	22.5	6.4	1.9	1.6	11.8 <sup>†</sup>	6.4
<b>By air</b>												
Australia and New Zealand	BMMF	573	486	..	120	119	130	117	134	144	174	..
Canada	BMMG	1 679	1 996	..	268	527	835	366	287	573	849	..
Canary Islands	BMMH	3 123	3 125	..	769	730	929	697	631	689	886	..
Caribbean <sup>9</sup>	BMMI	611	692	..	137	177	216	162	135	172	196	..
Central Africa <sup>10</sup>	BMMJ	80	83	..	18	20	24	21	20	22	21	..
Central America <sup>11</sup>	BMMK	32	153	..	2	39	69	43	10	23	31	..
East Africa <sup>12</sup>	BMLL	287	300	..	68	81	96	75	72	73	116	..
Far East <sup>13</sup>	BMMN	1 602	1 785	..	392	426	514	453	431	481	564	..
Indian Continent <sup>14</sup>	BMMO	811	930	..	241	206	242	241	259	229	254	..
Japan	BMMY	549	699	..	154	156	196	193	193	190	230	..
Middle East <sup>15</sup>	BMMZ	1 037	1 175	..	282	261	359	273	302	278	337	..
Southern Africa <sup>16</sup>	BMMB	501	541	..	134	125	142	140	147	145	162	..
South America <sup>17</sup>	BMMB	150	192	..	38	44	58	52	54	53	78	..
United States of America	BMMC	8 587	9 447	..	1 625	2 491	3 130	2 201	1 853	2 768	3 409	..
West Africa <sup>18</sup>	BMMD	380	395	..	102	85	103	105	101	82	104	..
Other countries <sup>19</sup>	BMMN	229	184	..	66	58	33	27	25	30	34	..
Oil rigs	BMMF	731	728	..	155	192	189	192	181	209	214	..
Total	BMMO	21 156	22 913	..	4 572	5 715	7 267	5 359	4 836	6 160	7 659	..

1 Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas.

2 Including hovercraft passengers.

3 Consists of Denmark, Germany (Federal Republic) and Italy.

4 Including Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Rumania and Union of Soviet Socialist Republics.

5 Including Faroes, Gibraltar, Iceland and Luxembourg.

6 Including Jordan, Lebanon, Israel and Syria.

7 Including Algeria, Egypt, Libya, Morocco and Tunisia.

8 Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.

9 Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, US Virgin Islands and Windward Islands.

10 Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

11 Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua and Panama.

12 Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania and Uganda.

13 Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam.

14 Including Afghanistan, Bangladesh, India, Pakistan and Sri Lanka.

15 Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates.

16 Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland and Zimbabwe.

17 Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela.

18 Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara.

19 Atlantic Ocean Islands, Indian Ocean Islands and Pacific Ocean Islands.

Sources: Department of Transport; Civil Aviation Authority

## 14 Retailing

# 14.1

### Index numbers of retail sales<sup>1,2</sup>

Sales: weekly average 1985=100, seasonally adjusted

	Volume							Value						
	All retail ers	Food retail ers	Mixed retail busi- nesses	Non-food retailers				All retail ers	Food retail ers	Mixed retail busi- nesses	Non-food retailers			
				Total	Clothing and footwear	Household goods	Other non-food				Total	Clothing and footwear	Household goods	Other non-food
Sales in 1985 (£m)	87 920	32 986	15 865	39 069	8 677	14 717	15 675	87 920	32 986	15 865	39 069	8 677	14 717	15 675
	FAAM	FAAN	FAAO	FSAL	FAAP	FAAQ	FAAR	FAAL	FSAA	FSAB	FSAC	FSAD	FSAE	
1986	105.3	103.4	105.0	106.9	109	111	102	108.8	106.9	108.5	110.7	113	113	108
1987	111.5	107.4	111.8	114.9	119	121	107	118.3	114.3	118.2	121.7	125	125	117
1988	119.2	112.9	118.6	124.8	127	135	114	130.5	124.3	129.3	136.0	137	143	130
1989	121.8	116.8	118.2	127.4	128	136	118	139.6	135.9	135.3	144.5	145	148	140
1990	122.7	119.7	117.4	127.4	130	134	119	149.3	149.8	141.3	152.1	154	153	151
1990 Q1	123.0	117.9	117.8	129.5	131	138	120	146.3	143.9	139.0	151.2	152	155	148
Q2	123.6	119.7	118.6	128.9	132	137	120	149.6	148.9	141.9	153.4	155	155	151
Q3	122.8	120.7	117.5	126.7	131	132	119	150.7	152.7	142.3	152.5 <sup>†</sup>	155 <sup>†</sup>	151	152
Q4	121.4	120.4	115.8	124.5	126	130	118	150.7	154.0	142.1	151.5	152	150	153
1990 Apr	123.7	118.8	119.2	129.6	133	137	121	148.9	146.6	142.2	153.4	156	154	151
May	124.4	120.8	118.8	129.7	134	137	121	150.8	150.6	142.2	154.4	157	155	152
Jun*	122.9	119.4	117.9	127.8	129	137	119	149.3	149.3	141.5	152.4	152	155	150
Jul	123.9	121.0	117.3	129.0	134	135	121	150.9	151.9	140.9 <sup>†</sup>	154.2	157	154	153
Aug	121.9	119.4	117.9	125.6	130	130	119	149.6	151.1	142.7	151.2	154	149	152
Sep*	122.6	121.5	117.3	125.7 <sup>†</sup>	130	132	118	151.4	154.5	143.0	152.1	155	151	151
Oct	121.2	121.0	114.0	124.3	124	132	118	150.1	154.1	139.4	151.2	149	152	152
Nov	120.3	120.0	112.5	123.7	126	128	118	149.6	153.5	138.1	150.9	152	148	153
Dec*	122.4	120.3	119.8	125.3	129	131	119	152.1	154.3	147.6	152.1	155	150	153
1991 Jan*	120.7 <sup>†</sup>	120.0 <sup>†</sup>	115.9 <sup>†</sup>	123.3	129 <sup>†</sup>	129 <sup>†</sup>	115 <sup>†</sup>	150.3 <sup>†</sup>	154.3 <sup>†</sup>	141.5	150.5 <sup>†</sup>	153 <sup>†</sup>	148 <sup>†</sup>	151 <sup>†</sup>

1 Great Britain only. The motor trades are excluded. Information for periods earlier than those shown is available from CSO Newport (tel. 0633 812987).

2 Minor revisions have been made to some figures previously published from 1986 onwards. These largely reflect the routine updating of the seasonal factors.

Source: Central Statistical Office

# 14.2

### Index numbers of retail sales: retail stocks<sup>1</sup>

Sales: weekly average 1985=100, not seasonally adjusted value series

	Food retailers							Clothing and footwear retailers					
	All retailers	Total value of sales	Grocers	Dairymen	Butchers	Fishmongers	Green- grocers, fruiterers	Bread and flour confectioners	Total value of sales	Men's and boys' wear retailers	Women's wear and general clothing retailers, leather and travel	Footwear	
Sales in 1985 (£m)	87 920	32 986	25 895	1 843	2 749	210	1 285	1 004	8 677	1 267	5 323	2 087	
	FHBJ	FSAF	FSAM	FSAN	FSAO	FSAP	FSAQ	FSAR	FSAG	FSAS	FSBK	FSAT	
1986	108.8	106.9	108.0	100.0	101.0	119.0	105.0	116.0	112.0	107.0	115.0	108.0	
1987	118.3	114.3	116.0	102.0	102.0	123.0	109.0	123.0	124.0	114.0	130.0	117.0	
1988	130.5	124.3	129.0	102.0	104.0	131.0	111.0	129.0	137.0	121.0	147.0	123.0	
1989	139.6	135.9	142.0	109.0	108.0	138.0	118.0	135.0	145.0	123.0	157.0	129.0	
1990	149.3	149.9 <sup>†</sup>	159.0	112.0	107.0	145.0	122.0	143.0	154.0	123.0	167.0	138.0	
1990 Q1	135.1	138.6	146.0	102.0	106.0	137.0	122.0	138.0	125.0	106.0	135.0	113.0	
Q2	143.2	148.9	157.0	114.0	102.0	150.0	135.0	143.0	147.0	112.0	157.0	141.0	
Q3	144.6	148.7	158.0	113.0	102.0	144.0	117.0	146.0	153.0	121.0	164.0	144.0	
Q4	174.4	163.2	174.0	119.0	117.0	150.0	116.0	146.0	189.0	154.0	212.0	153.0	
1990 Mar*	136.1	141.6	150.0	99.0	103.0	138.0	123.0	141.0	123.0	99.0	133.0	114.0	
Apr	144.1	148.5	157.0	113.0	105.0	152.0	130.0	146.0	146.0	104.0	157.0	140.0	
May	144.8	151.5	160.0	115.0	102.0	151.0	147.0	143.0	151.0	115.0	157.0	157.0	
Jun*	141.3	147.2	156.0	114.0	100.0	148.0	129.0	140.0	144.0	117.0	156.0	130.0	
Jul	146.9	151.0	160.0	113.0	103.0	146.0	128.0	145.0	159.0	134.0	169.0	149.0	
Aug	143.4	148.2	157.0	111.0	104.0	146.0	122.0	149.0	148.0	120.0	157.0	140.0	
Sep*	143.6	147.2	157.0	116.0	101.0	141.0	103.0	144.0	153.0	112.0	166.0	143.0	
Oct	148.6	150.8	161.0	113.0	106.0	142.0	106.0	148.0	151.0	110.0	166.0	140.0	
Nov	161.1	155.7	167.0	114.0	107.0	140.0	106.0	148.0	168.0	123.0	192.0	133.0	
Dec*	205.7	179.3 <sup>†</sup>	192.0	128.0	134.0	165.0	132.0	144.0	237.0	214.0	265.0	180.0	
1991 Jan*	141.4 <sup>†</sup>	145.6	155.0 <sup>†</sup>	106.0 <sup>†</sup>	105.0 <sup>†</sup>	123.0 <sup>†</sup>	115.0 <sup>†</sup>	137.0 <sup>†</sup>	140.0 <sup>†</sup>	118.0 <sup>†</sup>	151.0 <sup>†</sup>	124.0 <sup>†</sup>	

1 Index numbers of sales in Great Britain; value of stocks in the United Kingdom. Excludes the motor trades.

Source: Central Statistical Office

# 14.2 Index numbers of retail sales: retail stocks<sup>1</sup>

continued

Sales: weekly average 1985=100, not seasonally adjusted value series

Household goods retailers													
	Total value of sales	Furniture, carpet, and household textiles retailers			Electrical and music goods retailers, gas and electricity showrooms		Hardware, china and fancy goods		DIY retailers		TV and other hire and repair businesses		
Sales in 1985 (£m)	14 717	4 902			5 011		1 194		2 357		1 253		
	FSAH	FSAU			FSAV		FSAW		FSAX		FSAZ		
1986	113.0	112.0			110		113.0		122.0		114.0		
1987	125.0	126.0			117		126.0		143.0		120.0		
1988	142.0	149.0			126		141.0		175.0		123.0		
1989	148.0	152.0			128		152.0		196.0		124.0		
1990	153.0	151.0			129		166.0		211.0		129.0		
1990 Q1	150.0	161.0			123		147.0		198.0		129.0		
Q2	144.0	142.0			110		165.0		224.0		121.0		
Q3	145.0	141.0			120		159.0		212.0		123.0		
Q4	171.0	162.0			164		194.0		210.0		144.0		
1990 Mar*	143.0	146.0			114.0		150.0		211.0		115.0		
Apr	147.0	144.0			109.0		161.0		239.0		125.0		
May	145.0	142.0			108.0		168.0		231.0		120.0		
Jun*	141.0	139.0			113.0		165.0		207.0		117.0		
Jul	147.0	147.0			117.0		170.0		215.0		116.0		
Aug	143.0	138.0			115.0		158.0		212.0		129.0		
Sep*	146.0	140.0			127.0		150.0		210.0		125.0		
Oct	156.0	154.0			134.0		161.0		212.0		142.0		
Nov	165.0	165.0			145.0		176.0		218.0		139.0		
Dec*	188.0	166.0			202.0		234.0		201.0		151.0		
1991 Jan*	155.0 <sup>†</sup>	159.0 <sup>†</sup>			132.0 <sup>†</sup>		163.0 <sup>†</sup>		195.0 <sup>†</sup>		149.0 <sup>†</sup>		

	All other non-food retailers							Mixed retail businesses					Stocks at end of period £m
	Total value of sales	Confectioners, tobacconists and newsagents	Off-licences	Chemists <sup>2</sup>	Book-sellers, stationers and newsagents	Jewellers	Toys, hobby and sports goods and cycle retailers	All other non-food	Total value of sales	Large mixed businesses <sup>3</sup>	Other mixed businesses	General mail order	All kinds of businesses
Sales in 1985 (£m)	15 675	7 161	2 287	1 445	1 208	1 246	1 054	1 274	15 865	11 965	928	2 972	9 959 <sup>4</sup>
	FSAI	FSBA	FSBB	FSBC	FSBG	FSBD	FSBE	FSBF	FSAJ	FSBH	FSBI	FSBJ	FSBL
1986	107.0	108.0	107.0	111.0	105.0	106.0	108.0	108.4	109.0	109.0	107.0	107.0	10 950
1987	117.0	115.0	115.0	121.0	117.0	125.0	117.0	115.0	118.2	118.0	117.0	118.0	12 006
1988	129.0	127.0	122.0	139.0	133.0	149.0	125.0	130.0	129.5	131.0	131.0	125.0	13 228
1989	140.0	134.0	128.0	154.0	148.0	175.0	137.0	143.0	135.3	137.0	143.0	124.0	..
1990	151.0	146.0	137.0	163.0	161.0	184.0	149.0	150.0	141.4	144.0	156.0	125.0	..
1989 Q4	169.0	147.0	153.0	179.0	195.0	288.0	194.0	144.0	181.7	192.0	177.0	143.0	13 850
1990 Q1	133.0	135.0	116.0	140.0	150.0	144.0	106.0	143.0	121.2	120.0	134.0	121.0	13 649
Q2	145.0	143.0	134.0	160.0	135.0	144.0	136.0	173.0	126.9	127.0	145.0	120.0	14 014
Q3	147.0	144.0	136.0	166.0	153.0	156.0	150.0	139.0	128.5	130.0	154.0	113.0	14 339
Q4	178.0	159.0	161.0	185.0	206.0	292.0	205.0	147.0	188.8	199.0	191.0	146.0	15 043 <sup>†</sup>
1990 Feb	133.0	137.0	116.0	133.0	150.0	139.0	103.0	139.0	116.7	115.0	119.0	123.0	..
Mar*	137.0	137.0	120.0	143.0	144.0	146.0	110.0	168.0	124.0	123.0	140.0	123.0	..
Apr	146.0	149.0	131.0	157.0	140.0	133.0	134.0	176.0	128.8	129.0	137.0	125.0	..
May	146.0	140.0	140.0	168.0	132.0	137.0	137.0	195.0	126.4	127.0	147.0	118.0	..
Jun*	143.0	141.0	133.0	155.0	135.0	158.0	137.0	154.0	125.8	126.0	149.0	119.0	..
Jul	149.0	147.0	143.0	178.0	139.0	151.0	153.0	146.0	129.5	132.0	169.0	106.0	..
Aug	149.0	146.0	142.0	173.0	147.0	157.0	160.0	138.0	126.1	128.0	151.0	109.0	..
Sep*	143.0	141.0	126.0	151.0	169.0	158.0	140.0	134.0	129.6	131.0	144.0	121.0	..
Oct	146.0	143.0	134.0	156.0	175.0	148.0	140.0	147.0	138.4	134.0	154.0	149.0	..
Nov	157.0	153.0	134.0	163.0	197.0	198.0	171.0	128.0	168.8	168.0	170.0	172.0	..
Dec*	221.0	177.0	204.0	225.0	240.0	483.0	284.0	162.0	245.3	276.0	237.0	123.0	..
1991 Jan*	135.0 <sup>†</sup>	139.0 <sup>†</sup>	117.0 <sup>†</sup>	153.0 <sup>†</sup>	166.0 <sup>†</sup>	137.0 <sup>†</sup>	109.0 <sup>†</sup>	114.0 <sup>†</sup>	127.2 <sup>†</sup>	125.0 <sup>†</sup>	151.0 <sup>†</sup>	127.0 <sup>†</sup>	..

1 Index numbers of sales in Great Britain; value of stocks in the United Kingdom. Excludes the motor trades.

2 Excluding receipts under the National Health Service.

3 With turnovers of £11 million or more in 1986.

4 Value of stocks at end of 1985.

Source: Central Statistical Office



# 15 External trade

## 15.1 Value of exports (f.o.b.) and imports (c.i.f.): analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 3) Section, Division or Group	Manufactures excluding erratics <sup>1</sup>													
	Semi-manufactures <sup>2</sup>							Finished manufactures <sup>3</sup>						
	Food, beverages and tobacco		Basic materials		Fuels		Total manufactures		Chemicals		Other		Total	
	Total	0 and 1	2 and 4	3	5 to 8	5	6 less PS	5 and 6 less PS	Passenger motor cars <sup>4</sup>	Other consumer <sup>4</sup>	Inter-mediate <sup>4</sup>	Capital <sup>4</sup>	Total	Total
<b>Exports</b>														
CGKI	BOCB	BOCC	BOCD	BOCE	BOCH	BOCI	BOCG	BOCK	BOCL	BOCM	BOCN	BOCJ	BOCF	
1985	78 391 <sup>†</sup>	4 976	2 183	16 776	52 474	9 431	8 896	18 328	1 343	5 057	14 119	9 595	30 113	48 441
1986	72 834	5 490	2 100	8 653	54 546	9 696	8 936	18 632	1 363	5 530	14 320	9 803	31 016	49 648
1987	79 852	5 599	2 243	8 746	61 005	10 541	9 817	20 359	1 981	6 788	15 250	11 036	35 053	55 409
1988	81 475	5 534	2 120	6 258	66 194	11 331	10 578	21 910	2 033	6 644	16 012	13 367	38 056	59 967
1989	93 771	6 555	2 349	6 175	76 407	12 351	12 211	24 561	2 639	8 029	18 237	15 651	44 555	69 117
1990	103 882	7 094	2 251	7 774	84 469	13 182	13 552	26 735	3 324	9 565	20 618	16 806	50 317	77 050
1989 Jul	7 758 <sup>†</sup>	613	214	548	6 435	1 068	1 022	2 090	205	662	1 542	1 300	3 709	5 799
Aug	7 531	612	194	529	6 259	1 012	999	2 012	190	690	1 548	1 296	3 726	5 738
Sep	8 498	545	198	526	6 701	1 017	1 060	2 076	236	698	1 562	1 382	3 878	5 954
Oct	8 105	529	210	605	6 596	1 061	1 078	2 140	230	754	1 585	1 366	3 934	6 074
Nov	8 208	533	195	622	6 562	1 063	1 013	2 076	243	605	1 569	1 392	3 809	5 885
Dec	8 921	603	203	594	7 319	1 153	1 140	2 293	248	755	1 646	1 474	4 122	6 415
1990 Jan	8 600	602	183	692	6 923	1 145	1 120	2 265	229	790	1 597	1 414	4 031	6 296
Feb	8 526	563	185	639	6 929	1 074	1 125	2 199	251	770	1 654	1 441	4 116	6 315
Mar	8 491	545	177	661	6 922	1 095	1 149	2 244	236	769	1 659	1 459	4 123	6 367
Apr	8 622	545	186	612	7 067	1 115	1 141	2 256	243	725	1 695	1 503	4 166	6 422
May	8 902	541	200	576	7 392	1 139	1 150	2 290	266	873	1 746	1 549	4 434	6 724
Jun	8 645	593	185	530	7 150	1 114	1 133	2 247	275	908	1 741	1 422	4 346	6 592
Jul	8 307	591	181	444	6 916	1 102	1 134	2 236	225	758	1 787	1 322	4 093	6 329
Aug	8 610	661	198	594	6 955	1 037	1 097	2 134	296	824	1 710	1 301	4 131	6 265
Sep	9 013	622	199	815	7 180	1 124	1 153	2 277	292	850	1 806	1 350	4 298	6 575
Oct	8 798	616	199	785	7 022	1 075	1 127	2 202	302	802	1 735	1 359	4 198	6 400
Nov	8 823	598	187	738	7 116	1 104	1 134	2 238	357	764	1 759	1 364	4 244	6 482
Dec	8 545	617	171	688	6 897	1 058	1 089	2 147	352	732	1 729	1 324	4 137	6 283
1991 Jan	8 377	642 <sup>†</sup>	166 <sup>†</sup>	491 <sup>†</sup>	6 902 <sup>†</sup>	1 092 <sup>†</sup>	1 090 <sup>†</sup>	2 182 <sup>†</sup>	347 <sup>†</sup>	761 <sup>†</sup>	1 680 <sup>†</sup>	1 305 <sup>†</sup>	4 093 <sup>†</sup>	6 275 <sup>†</sup>
Feb	8 402	625	169	571	6 878	1 082	1 087	2 169	343	749	1 708	1 289	4 089	6 259
<b>Imports</b>														
CGHM	BODB	BODC	BODD	BODE	BODH	BODI	BODG	BODK	BODL	BODM	BODN	BODJ	BODF	
1985	85 028 <sup>†</sup>	9 275	5 496	10 648	58 286	6 916	12 578	19 494	4 165	8 970	12 141	10 137	35 414	54 908
1986	85 567	10 031	5 066	6 384	62 800	7 360	13 234	20 595	4 809	10 144	13 248	10 642	38 843	59 438
1987	94 026	10 130	5 688	6 099	70 967	8 347	14 970	23 316	5 024	11 488	15 365	12 181	44 060	67 374
1988	106 412	10 616	5 983	5 039	83 484	9 314	17 423	26 737	6 750	12 603	17 915	14 616	51 885	78 623
1989	121 888	11 429	6 491	6 429	95 974	10 439	19 530	29 969	7 619	14 827	21 199	16 818	60 462	90 429
1990	126 135	12 316	6 098	7 809	98 191	10 834	19 707	30 543	7 398	15 809	22 251	15 885	61 349	91 886
1989 Jul	10 704 <sup>†</sup>	947	521	532	8 074	871	1 560	2 431	671	1 254	1 802	1 438	5 163	7 594
Aug	10 179	995	596	490	8 233	875	1 696	2 572	675	1 266	1 802	1 444	5 187	7 759
Sep	10 833	1 026	568	560	8 450	904	1 657	2 561	672	1 305	1 851	1 441	5 269	7 830
Oct	10 330	1 023	505	572	8 057	892	1 620	2 512	654	1 270	1 790	1 423	5 136	7 648
Nov	10 080	998	558	601	8 133	901	1 640	2 541	641	1 233	1 840	1 389	5 103	7 643
Dec	10 225	985	472	565	8 098	886	1 617	2 503	652	1 318	1 852	1 395	5 217	7 720
1990 Jan	11 033	1 100	563	678	8 550	896	1 641	2 537	640	1 339	1 930	1 443	5 352	7 888
Feb	10 431	1 004	516	648	8 126	823	1 561	2 385	654	1 315	1 887	1 385	5 241	7 626
Mar	11 127	1 074	545	631	8 724	916	1 697	2 613	639	1 272	1 888	1 428	5 227	7 840
Apr	11 007	1 060	578	568	8 654	931	1 714	2 645	640	1 444	1 949	1 430	5 464	8 109
May	10 920	1 073	552	589	8 561	921	1 687	2 608	659	1 383	1 940	1 445	5 427	8 035
Jun	10 671	1 045	547	507	8 419	924	1 674	2 598	625	1 368	1 907	1 352	5 252	7 850
Jul	10 450	1 031	524	563	8 207	901	1 690	2 591	717	1 313	1 811	1 288	5 130	7 721
Aug	10 222	1 013	486	551	8 030	903	1 648	2 551	606	1 331	1 822	1 276	5 037	7 587
Sep	10 054	998	473	675	7 757	881	1 644	2 525	579	1 276	1 804	1 250	4 909	7 434
Oct	10 286	992	450	887	7 814	889	1 616	2 505	596	1 261	1 753	1 208	4 817	7 321
Nov	10 149	987	441	774	7 808	919	1 621	2 540	530	1 263	1 793	1 211	4 798	7 338
Dec	9 785	939	423	738	7 541	930	1 514	2 445	513	1 244	1 767	1 171	4 695	7 139
1991 Jan	9 982	972 <sup>†</sup>	406 <sup>†</sup>	758	7 707 <sup>†</sup>	935 <sup>†</sup>	1 574 <sup>†</sup>	2 509 <sup>†</sup>	479 <sup>†</sup>	1 243 <sup>†</sup>	1 740 <sup>†</sup>	1 163 <sup>†</sup>	4 624 <sup>†</sup>	7 133 <sup>†</sup>
Feb	9 450	975	414	564 <sup>†</sup>	7 352	907	1 525	2 432	487	1 179	1 785	1 155	4 586	7 017

The statistics are on an overseas trade basis (see footnote 1 to Table 15.7)

1 These are defined as ships, North Sea installations (together comprising SITC(Rev 3)(793), aircraft (792), precious stones (667) and silver (681.1).

2 Excluding precious stones and silver (PS).

3 Excluding ships, North Sea installations and aircraft (SNA).

4 Based on the Classification by Broad Economic categories (BEC) published by the United Nations.

Source: Central Statistical Office

# 15.2 Value of United Kingdom exports (f.o.b.)<sup>1,2</sup>

£ million

		1989	1990	1990	1990	1990	1990	1991
				Q3	Q4	Nov	Dec	Jan
<b>0. Food and live animals chiefly for food</b>	BQRA	4 228.8 <sup>†</sup>	4 324.6	974.4	1 270.9	435.6	415.8	399.3 <sup>†</sup>
00. Live animals other than animals of Division 03	BQRB	265.7	258.0	48.8	101.1	31.9	35.7	22.9 <sup>†</sup>
01. Meat and meat preparations	BQRC	699.6	609.2	137.8	166.9	58.8	52.0	53.2 <sup>†</sup>
02. Dairy products and birds' eggs	BQRD	501.8 <sup>†</sup>	458.1	116.4	86.1	28.9	25.5	33.7 <sup>†</sup>
03. Fish (not marine mammals), crustaceans, molluscs and aquatic invertebrates and preparations thereof	BQRE	450.0	505.3	121.7	163.1	55.7	60.5	37.4 <sup>†</sup>
04. Cereals and cereal preparations	BQRF	951.6 <sup>†</sup>	1 045.5	218.7	351.9	114.5	127.7	121.5 <sup>†</sup>
05. Vegetables and fruit	BQRG	281.2 <sup>†</sup>	263.7	48.9	78.9	26.4	24.6	27.4 <sup>†</sup>
06. Sugar, sugar preparations and honey	BQRH	228.2	240.3	62.6	60.5	24.2	14.9	16.9 <sup>†</sup>
07. Coffee, tea, cocoa, spices and manufactures thereof	BQRI	387.7	438.7	101.1	129.7	48.2	34.8	32.6 <sup>†</sup>
08. Feeding stuff for animals (not including unmilled cereals)	BQRJ	228.7	238.9	54.1	66.7	24.9	20.5	26.5 <sup>†</sup>
09. Miscellaneous edible products and preparations	BQRK	234.2 <sup>†</sup>	266.9	64.3	66.1	22.0	19.6	27.2 <sup>†</sup>
<b>1. Beverages and tobacco</b>	BQRL	2 326.3	2 770.2	693.5	821.8	282.0	226.9	211.3 <sup>†</sup>
11. Beverages	BQRM	1 802.2	2 112.8	519.7	636.4	216.3	178.2	149.5 <sup>†</sup>
12. Tobacco and tobacco manufactures	BQRN	524.1 <sup>†</sup>	657.5	173.9	185.4	65.8	48.7	61.8 <sup>†</sup>
<b>2. Crude materials, inedible, except fuels</b>	BQRO	2 264.6 <sup>†</sup>	2 162.6	529.0	523.1	189.3	158.3	155.5 <sup>†</sup>
21. Hides, skins and fur skins, raw	BQRP	253.9	188.8	37.0	46.8	16.2	13.3	12.8 <sup>†</sup>
22. Oil seeds and oleaginous fruit	BQRQ	37.2	67.3	24.6	28.6	6.8	8.9	5.1 <sup>†</sup>
23. Crude rubber (including synthetic and reclaimed)	BQRR	211.6	221.9	46.2	53.9	20.9	15.0	16.9 <sup>†</sup>
24. Cork and wood	BQRS	27.6	27.7	6.0	7.4	2.9	2.1	2.0 <sup>†</sup>
25. Pulp and waste paper	BQRT	51.6 <sup>†</sup>	53.1	11.7	13.9	6.0	3.5	2.8 <sup>†</sup>
26. Textile fibres (other than wool tops and other combed wool) and their wastes (not manufactured into yarn fabric)	BQRU	496.1 <sup>†</sup>	494.5	106.4	122.7	44.6	36.7	40.3 <sup>†</sup>
27. Crude fertilisers other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)	BQRV	368.9	369.9	123.1	58.4	33.1	26.8	29.6 <sup>†</sup>
28. Metalliferous ores and metal scrap	BQRW	712.4 <sup>†</sup>	633.5	150.3	164.3	49.8	43.4	35.9 <sup>†</sup>
29. Crude animal and vegetable materials	BQRX	103.1	105.9	23.6	27.0	9.1	8.5	10.1 <sup>†</sup>
<b>3. Mineral fuels, lubricants and related materials</b>	BQRY	6 174.9 <sup>†</sup>	7 801.4	1 678.3	2 437.3	743.0	658.7	604.1 <sup>†</sup>
33. Petroleum, petroleum products and related materials	BQRZ	5 918.6 <sup>†</sup>	7 477.6	1 616.8	2 357.7	717.5	631.2	576.9 <sup>†</sup>
32, 34 and 35. Coal, coke, gas and electric current	BQSA	256.3	323.7	61.5	79.6	25.5	27.5	27.2 <sup>†</sup>
<b>4. Animal and vegetable oils, fats and waxes</b>	BQSB	83.6	87.7	20.7	26.0	9.9	7.5	6.8 <sup>†</sup>
<b>5. Chemicals and related products</b>	BQSC	12 349.6	13 182.5	3 100.6	3 296.9	1 134.8	1 034.1	1 050.0 <sup>†</sup>
51. Organic chemicals	BQSD	3 373.3	3 351.1	772.9	816.3	281.1	274.3	299.7 <sup>†</sup>
52. Inorganic chemicals	BQSE	1 021.5 <sup>†</sup>	952.2	227.2	279.0	87.7	80.7	64.0 <sup>†</sup>
53. Dyeing, tanning and colouring materials	BQSF	1 063.3	1 193.5	285.4	287.9	103.7	79.3	84.4 <sup>†</sup>
54. Medicinal and pharmaceutical products	BQSG	2 016.3	2 258.1	554.4	574.4	193.5	197.1	174.4 <sup>†</sup>
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	BQSH	1 003.4	1 161.8	284.6	305.6	111.8	89.4	80.5 <sup>†</sup>
56. Fertilisers (other than those of group 272)	BQSI	105.8 <sup>†</sup>	110.2	19.4	22.0	7.7	6.6	8.9 <sup>†</sup>
57. Plastic in primary forms	BQSJ	1 245.3 <sup>†</sup>	1 342.4	307.5	337.5	115.8	96.8	103.4 <sup>†</sup>
58. Plastics in non-primary forms esters and ethers	BQSK	686.2 <sup>†</sup>	781.7	184.3	195.6	68.0	57.7	58.4 <sup>†</sup>
59. Chemical materials and products, not elsewhere specified <sup>2</sup>	BQSL	1 834.5 <sup>†</sup>	2 031.4	464.9	478.6	165.5	152.3	176.4 <sup>†</sup>
<b>6. Manufactured goods classified chiefly by material</b>	BQSM	14 517.2 <sup>†</sup>	15 821.0	3 529.5	3 994.0	1 434.1	1 187.1	1 149.3 <sup>†</sup>
61. Leather, leather manufactures n.e.s., and dressed fur skins	BQSN	326.5	311.8	70.4	69.6	25.8	19.2	21.1 <sup>†</sup>
62. Rubber manufactures n.e.s.	BQSO	801.6	872.8	195.5	220.9	76.7	64.1	62.4 <sup>†</sup>
63. Cork and wood manufactures (excluding furniture)	BQSP	91.0	114.2	28.6	29.7	9.4	8.8	7.5 <sup>†</sup>
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	BQSQ	1 246.1 <sup>†</sup>	1 539.4	370.7	404.9	142.5	118.6	114.6 <sup>†</sup>
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	BQSR	2 204.7 <sup>†</sup>	2 447.0	547.3	617.9	221.8	179.3	180.8 <sup>†</sup>
66. Non-metallic mineral manufactures n.e.s.	BQSS	3 199.9 <sup>†</sup>	3 191.3	606.4	771.9	282.1	232.9	219.8 <sup>†</sup>
67. Iron and steel	BQST	2 893.8 <sup>†</sup>	3 036.0	704.9	746.1	266.1	221.8	220.9 <sup>†</sup>
68. Non-ferrous metals	BQSU	1 966.9 <sup>†</sup>	2 193.2	480.5	592.2	219.5	182.6	166.2 <sup>†</sup>
69. Manufactures of metal n.e.s.	BQSV	1 786.6 <sup>†</sup>	2 115.4	525.2	540.9	190.0	159.8	156.1 <sup>†</sup>

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1) Explosives and Pyrotechnic products, Division 57 in SITC(R2), forms part of Division 59 in SITC(R3) and

2) Military equipment, part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3). However, from June 1988 Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry

# 15.2 Value of United Kingdom exports (f.o.b.)<sup>1,2</sup>

continued

£ million

		1989	1990	1990	1990	1990	1990	1991
				Q3	Q4	Nov	Dec	Jan
<b>7. Machinery and transport equipment</b>	BQSW	37 797.7 <sup>†</sup>	42 155.4	9 759.0	11 796.9	4 182.9	3 718.9	3 285.9 <sup>†</sup>
71. Power generating machinery and equipment	BQSX	4 738.9	5 251.4	1 265.5	1 431.8	494.1	460.4	369.7 <sup>†</sup>
72. Machinery specialised for particular industries	BQSY	3 773.0 <sup>†</sup>	4 232.4	970.3	1 063.9	361.2	332.7	308.9 <sup>†</sup>
73. Metalworking machinery	BQSZ	748.8	912.5	211.2	250.6	87.8	74.1	59.8 <sup>†</sup>
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	BQTA	4 037.2 <sup>†</sup>	4 545.7	1 071.8	1 160.7	403.7	347.7	327.0 <sup>†</sup>
75. Office machines and automatic data processing equipment	BQTB	6 115.9	6 341.2	1 365.7	1 668.4	537.5	615.2	456.5 <sup>†</sup>
76. Telecommunications and sound recording and reproducing apparatus and equipment	BQTC	2 222.6	2 687.5	657.9	791.5	276.2	230.7	215.0 <sup>†</sup>
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterpart n.e.s., of electrical household type equipment)	BQTD	5 049.9 <sup>†</sup>	5 648.5	1 317.8	1 517.5	526.6	473.8	425.9 <sup>†</sup>
78. Road vehicles (including air cushion vehicles)	BQTE	6 071.2 <sup>†</sup>	7 300.6	1 551.0	2 265.6	814.2	738.6	671.2 <sup>†</sup>
79. Other transport equipment	BQTF	5 040.1 <sup>†</sup>	5 235.7	1 347.7	1 646.8	681.6	436.8	452.0 <sup>†</sup>
<b>8. Miscellaneous manufactured articles</b>	BQTG	11 772.6	13 347.0	3 374.0	3 501.7	1 238.1	986.3	919.9 <sup>†</sup>
81. Prefabricated buildings, sanitary plumbing, heating and lighting fixtures and fittings n.e.s.	BQTH	222.3	260.4	61.7	70.3	23.8	20.6	17.9 <sup>†</sup>
82. Furniture and parts thereof, bedding, mattresses, mattress supports, cushions and similar stuffed furnishings	BQTI	460.8	533.2	125.3	144.3	50.2	44.4	36.3 <sup>†</sup>
83. Travel goods, handbags and similar containers	BQTI	56.3	69.9	20.1	19.0	6.8	6.0	4.9 <sup>†</sup>
84. Articles of apparel and clothing accessories	BQTK	1 444.8	1 699.4	478.9	504.6	173.8	126.4	117.5 <sup>†</sup>
85. Footwear	BQTL	227.6	274.4	73.3	73.1	26.4	21.1	18.9 <sup>†</sup>
87. Professional, scientific and controlling instruments and apparatus n.e.s.	BQTH	2 793.0	2 941.7	699.1	660.4	251.9	234.3	212.1 <sup>†</sup>
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	BQTN	1 134.6	1 167.1	293.6	302.0	113.7	93.8	82.5 <sup>†</sup>
89. Miscellaneous manufactured articles n.e.s. <sup>2</sup>	BQTO	5 433.1 <sup>†</sup>	6 401.0	1 622.0	1 628.0	591.5	441.8	429.8 <sup>†</sup>
<b>5-8. Manufactured goods</b>	BQTP	76 437.1 <sup>†</sup>	84 505.9	19 763.1	22 589.5	7 990.0	6 928.5	6 405.1 <sup>†</sup>
<b>9. Commodities and transactions not classified elsewhere</b>	BQTO	2 255.6 <sup>†</sup>	2 258.5	529.5	586.1	205.6	184.3	158.5 <sup>†</sup>
<b>Total United Kingdom exports</b>	BQTR	93 770.9 <sup>†</sup>	103 911.0	24 186.5	28 254.7	9 855.5	8 580.1	7 940.7 <sup>†</sup>

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2) Military equipment, part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3). However, from June 1988 Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry

# 15.3 Value of United Kingdom Imports (c.i.f.)<sup>1</sup>

£ million

		1989	1990	1990 Q3	1990 Q4	1990 Nov	1990 Dec	1991 Jan
<b>0. Food and live animals chiefly for food</b>	BQUA	9 760.6 <sup>†</sup>	10 409.2	2 543.4	2 522.4	876.7	746.4	785.9 <sup>†</sup>
00. Live animals other than animals of division 03	BQUB	286.5	290.7	72.4	105.3	28.5	24.0	12.1 <sup>†</sup>
01. Meat and meat preparations	BQUC	1 826.9	1 887.8	487.7	456.3	154.8	137.5	137.7 <sup>†</sup>
02. Dairy products and birds' eggs	BQUD	786.4	913.7	183.9	214.2	87.2	58.9	47.4 <sup>†</sup>
03. Fish (not marine animals), crustaceans, and aquatic invertebrates and preparations thereof	BQUE	884.6 <sup>†</sup>	969.0	257.4	235.7	83.0	65.8	69.7 <sup>†</sup>
04. Cereals and cereal preparations	BQUF	722.2	785.1	174.9	209.8	67.5	62.9	61.8 <sup>†</sup>
05. Vegetables and fruit	BQUG	2 725.8 <sup>†</sup>	2 964.9	712.3	658.8	228.7	213.6	248.3 <sup>†</sup>
06. Sugar, sugar preparations and honey	BQUH	603.6	639.2	171.1	160.9	66.1	40.5	44.6 <sup>†</sup>
07. Coffee, tea, cocoa, spices and manufactures thereof	BQUI	941.4 <sup>†</sup>	904.4	217.0	227.2	75.5	67.8	81.2 <sup>†</sup>
08. Feeding stuff for animals (not including unmilled cereals)	BQUJ	582.2 <sup>†</sup>	624.8	156.9	158.9	52.0	48.5	51.3 <sup>†</sup>
09. Miscellaneous edible products and preparations	BQUK	401.0 <sup>†</sup>	429.9	109.9	95.2	33.3	26.7	31.8 <sup>†</sup>
<b>1. Beverages and tobacco</b>	BQUL	1 667.4 <sup>†</sup>	1 907.0	497.4	573.1	229.8	136.3	116.3 <sup>†</sup>
11. Beverages	BQUM	1 321.9 <sup>†</sup>	1 529.8	397.3	469.6	192.6	109.8	76.3 <sup>†</sup>
12. Tobacco and tobacco manufactures	BQUN	345.4	377.2	100.1	103.5	37.2	26.4	40.0 <sup>†</sup>
<b>2. Crude materials, inedible, except fuels</b>	BQUO	6 105.7 <sup>†</sup>	5 721.2	1 345.0	1 247.4	434.7	367.8	394.2 <sup>†</sup>
21. Hides, skins and fur skins, raw	BQUP	149.2	100.5	16.8	16.1	5.6	3.5	4.7 <sup>†</sup>
22. Oil seeds and oleaginous fruit	BQUQ	238.9	273.0	66.8	54.8	21.8	17.2	21.8 <sup>†</sup>
23. Crude rubber (including synthetic and reclaimed)	BQUR	250.1 <sup>†</sup>	244.9	60.5	57.6	20.1	16.1	21.2 <sup>†</sup>
24. Cork and wood	BQUS	1 429.0	1 410.0	378.6	321.9	114.1	75.4	84.4 <sup>†</sup>
25. Pulp and waste paper	BQUT	896.7 <sup>†</sup>	777.3	176.8	152.2	50.8	49.1	47.5 <sup>†</sup>
26. Textile fibres (other than wool tops and other combed wool) and their wastes (not manufactured into yarn or fabric)	BQUU	681.2	548.9	112.7	115.2	41.3	33.6	44.0 <sup>†</sup>
27. Crude fertilisers other than those of division 56, and crude minerals (excluding coal, petroleum and precious stones)	BQUV	368.0 <sup>†</sup>	344.7	77.3	78.9	25.6	24.4	25.6 <sup>†</sup>
28. Metalliferous ores and metal scrap	BQUW	1 574.3 <sup>†</sup>	1 479.2	336.0	311.1	104.3	102.2	100.9 <sup>†</sup>
29. Crude animal and vegetable materials	BQUX	518.1	542.7	119.4	139.6	51.2	46.0	44.1 <sup>†</sup>
<b>3. Mineral fuels, lubricants and related materials</b>	BQUY	6 239.5 <sup>†</sup>	7 840.0	1 618.3	2 825.4	792.6	723.7	885.2 <sup>†</sup>
33. Petroleum, petroleum products and related materials	BQUZ	4 674.4	6 254.9	1 309.2	2 268.6	622.6	548.8	724.8 <sup>†</sup>
32, 34 and 35. Coal, coke, gas and electric current	BQVA	1 565.1 <sup>†</sup>	1 585.0	309.0	556.8	170.1	174.9	160.5 <sup>†</sup>
<b>4. Animal and vegetable oils, fats and waxes</b>	BQVB	384.9	377.4	83.2	91.4	31.2	25.0	30.5 <sup>†</sup>
<b>5. Chemicals and related products</b>	BQVC	10 438.0 <sup>†</sup>	10 834.6	2 586.0	2 661.0	921.6	807.5	983.5 <sup>†</sup>
51. Organic chemicals	BQVD	2 630.6 <sup>†</sup>	2 593.1	611.2	616.8	204.2	186.7	254.3 <sup>†</sup>
52. Inorganic chemicals	BQVE	1 005.3 <sup>†</sup>	1 000.2	192.6	265.4	88.4	100.6	101.0 <sup>†</sup>
53. Dyeing, tanning and colouring materials	BQVF	612.6	651.3	162.0	159.1	57.4	44.9	50.8 <sup>†</sup>
54. Medicinal and pharmaceutical products	BQVG	1 061.6	1 157.8	273.0	287.8	101.9	86.7	104.2 <sup>†</sup>
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	BQVH	681.8	756.1	200.3	188.4	68.5	51.4	59.0 <sup>†</sup>
56. Fertilisers (other than those of group 272)	BQVI	271.2	286.2	63.1	71.9	23.2	26.6	36.9 <sup>†</sup>
57. Plastic in primary forms	BQVJ	2 059.5 <sup>†</sup>	2 212.5	554.1	556.5	199.4	158.8	196.4 <sup>†</sup>
58. Plastics in non-primary forms	BQVK	996.2 <sup>†</sup>	1 014.9	247.0	247.2	86.8	69.3	81.5 <sup>†</sup>
59. Chemical materials and products, not elsewhere specified <sup>2</sup>	BQVL	1 119.2 <sup>†</sup>	1 162.5	282.8	267.9	91.8	82.5	99.6 <sup>†</sup>
<b>6. Manufactured goods classified chiefly by material</b>	BQVM	21 739.8 <sup>†</sup>	21 899.0	5 252.1	5 099.9	1 828.8	1 332.8	1 932.8 <sup>†</sup>
61. Leather, leather manufactures n.e.s., and dressed fur skins	BQVN	242.7	240.7	56.4	60.0	21.6	16.5	17.3 <sup>†</sup>
62. Rubber manufactures n.e.s.	BQVO	827.0 <sup>†</sup>	880.4	222.8	202.9	71.1	53.6	68.0 <sup>†</sup>
63. Cork and wood manufactures (excluding furniture)	BQVP	966.9 <sup>†</sup>	949.1	222.4	204.6	76.7	53.7	81.8 <sup>†</sup>
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	BQVQ	4 014.5 <sup>†</sup>	4 016.6	1 020.5	937.1	332.5	255.7	319.0 <sup>†</sup>
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	BQVR	3 769.6 <sup>†</sup>	3 936.2	916.5	982.5	347.9	269.0	338.0 <sup>†</sup>
66. Non-metallic mineral manufactures n.e.s.	BQVS	3 566.0 <sup>†</sup>	3 602.1	786.2	695.3	246.5	160.4	387.3 <sup>†</sup>
67. Iron and steel	BQVT	2 802.4 <sup>†</sup>	2 676.7	653.9	687.9	261.6	172.3	255.0 <sup>†</sup>
68. Non-ferrous metals	BQVU	3 069.0 <sup>†</sup>	3 003.6	764.3	691.9	249.8	168.6	260.7 <sup>†</sup>
69. Manufactures of metal n.e.s.	BQVV	2 481.6 <sup>†</sup>	2 593.5	629.2	637.8	221.2	183.2	205.8 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

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Source: Department of Trade and Industry



# 15.3 Value of United Kingdom Imports (c.i.f.)<sup>1</sup>

continued

£ million

		1989	1990	1990 Q3	1990 Q4	1990 Nov	1990 Dec	1991 Jan
<b>7. Machinery and transport equipment</b>	BQVW	46 794.8 <sup>†</sup>	47 289.6	11 491.3	11 044.8	3 791.5	3 241.8	3 266.9 <sup>†</sup>
71. Power generating machinery and equipment	BQVX	3 485.1 <sup>†</sup>	3 518.4	823.9	856.9	302.4	263.4	265.1 <sup>†</sup>
72. Machinery specialised for particular industries	BQVY	3 854.0 <sup>†</sup>	3 522.1	780.8	782.2	273.2	251.4	231.1 <sup>†</sup>
73. Metalworking machinery	BQVZ	948.5 <sup>†</sup>	993.4	233.9	219.3	68.9	60.1	67.6 <sup>†</sup>
74. General industrial machinery and equipment n.e.s. and machine parts n.e.s.	BQWA	4 168.2 <sup>†</sup>	4 359.2	3 303.4	1 053.6	360.5	315.5	320.6 <sup>†</sup>
75. Office machines and automatic data processing equipment	BQWB	7 558.3 <sup>†</sup>	7 714.6	1 755.9	1 835.8	599.1	597.3	582.4 <sup>†</sup>
76. Telecommunications and sound recording and reproducing apparatus and equipment	BQWC	3 692.1 <sup>†</sup>	3 486.4	881.6	971.1	334.4	254.2	249.6 <sup>†</sup>
77. Electrical machinery, apparatus and appliances n.e.s. and electrical parts thereof (including non-electrical counterpart n.e.s. of electrical household type equipment)	BQWD	6 680.3 <sup>†</sup>	6 924.2	1 695.7	1 714.0	588.9	504.6	522.5 <sup>†</sup>
78. Road vehicles (including air cushion vehicles)	BQWE	13 003.4	12 586.8	3 115.4	2 695.8	907.7	774.8	789.9 <sup>†</sup>
79. Other transport equipment	BQWF	3 404.9 <sup>†</sup>	4 184.5	1 160.6	916.1	356.2	220.5	238.0 <sup>†</sup>
<b>8. Miscellaneous manufactured articles</b>	BQWG	17 056.4 <sup>†</sup>	18 252.1	4 561.5	4 532.5	1 583.8	1 253.8	1 396.4 <sup>†</sup>
81. Prefabricated buildings, sanitary plumbing, heating and lighting fixtures and fittings n.e.s.	BQWH	371.7	394.5	93.5	102.6	34.4	30.6	30.0 <sup>†</sup>
82. Furniture and parts thereof, bedding, mattresses, mattress supports, cushions and similar stuffed furnishings	BQWI	1 099.6	1 112.0	249.6	267.9	91.4	80.2	80.8 <sup>†</sup>
83. Travel goods, handbags and similar containers	BQWJ	293.0	309.1	83.1	70.2	23.7	18.9	22.4 <sup>†</sup>
84. Articles of apparel and clothing accessories	BQWK	3 542.2 <sup>†</sup>	3 905.9	1 086.3	963.1	326.9	263.1	379.2 <sup>†</sup>
85. Footwear	BQWL	973.1 <sup>†</sup>	1 169.1	278.6	282.6	97.5	81.1	108.0 <sup>†</sup>
87. Professional, scientific and controlling instruments and apparatus n.e.s.	BQWM	2 377.3 <sup>†</sup>	2 482.1	587.8	606.1	204.2	191.5	196.8 <sup>†</sup>
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	BQWN	1 615.6 <sup>†</sup>	1 589.3	405.9	412.2	147.2	118.7	103.4 <sup>†</sup>
89. Miscellaneous manufactured articles n.e.s. <sup>2</sup>	BQWO	6 784.0 <sup>†</sup>	7 290.1	1 776.7	1 825.8	658.5	469.6	475.8 <sup>†</sup>
<b>5-8. Manufactured goods</b>	BQWP	96 029.0 <sup>†</sup>	98 275.3	23 890.8	23 338.1	8 125.6	6 635.9	7 579.6 <sup>†</sup>
<b>9. Commodities and transactions not classified elsewhere</b>	BQWQ	1 512.0	1 635.6	390.2	406.2	119.8	136.3	129.6 <sup>†</sup>
<b>Total United Kingdom imports</b>	BQWR	121 699.2 <sup>†</sup>	126 165.8	30 368.2	31 003.9	10 610.5	8 771.1	9 921.4 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

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Source: Department of Trade and Industry

# 15.4 Value of exports (f.o.b.) and imports (c.i.f.): analysis by area

£ million, seasonally adjusted

	European Community	Rest of Western Europe	E Europe & Soviet Union	North America	Other OECD	Oil exporting countries	Other Countries	Total
<b>Exports</b>								
	BOGB	BOGC	OBWN	BOGD	BOGE	BOGF	OBWE	CGKI
1985	38 160	7 410	1 299	13 310	3 789	5 950	9 325	78 391 <sup>†</sup>
1986	34 943	6 918	1 275	12 065	3 602	5 495	9 000	72 834
1987	39 497	7 415	1 241	12 992	3 195	5 220	9 786 <sup>†</sup>	79 852
1988	41 052	7 210	1 285	12 794	3 520	5 019	10 009	81 475
1989	47 540	7 987	1 473	14 437	4 519	5 831	11 084	93 771
1990	55 071	9 041	1 480	14 973	4 824	5 575	12 171	103 882
1989 Jul	4 121	642	121	1 243	350	469	883 <sup>†</sup>	7 758 <sup>†</sup>
Aug	3 905	633	115	1 190	372	409	864	7 531
Sep	4 080	660	135	1 168	400	688	943	8 496
Oct	4 138	795	134	1 269	384	490	958	8 105
Nov	4 188	706	152	1 236	446	495	1 010	8 208
Dec	4 534	705	140	1 347	435	552	1 098	8 921
1990 Jan	4 477	738	131	1 245	408	443	1 056	8 600
Feb	4 322	742	146	1 300	392	466	1 011	8 526
Mar	4 353	751	135	1 296	381	446	1 011	8 491
Apr	4 590	821	129	1 258	364	488	1 034	8 622
May	4 609	822	125	1 255	475	617	1 031	8 902
Jun	4 488	800	108	1 270	378	526	1 001	8 645
Jul	4 434	719	124	1 236	384	390	987	8 307
Aug	4 521	675	120	1 178	379	496	1 029	8 610
Sep	4 753	707	126	1 291	419	505	1 025	9 013
Oct	4 806	792	126	1 199	436	433	1 007	8 798
Nov	4 932	778	119	1 295	424	427	981	8 823
Dec	4 786	696	91	1 150	384	338	998	8 545
1991 Jan	4 874	716	84	906	328	463	969	8 377
Feb	4 823 <sup>†</sup>	674 <sup>†</sup>	102 <sup>†</sup>	997 <sup>†</sup>	300 <sup>†</sup>	374 <sup>†</sup>	938	8 402
<b>Imports</b>								
	BOGJ	BOGK	OBWO	BOGL	BOGM	BOGN	OBWH	CGHM
1985	41 445	12 075	1 496	11 697	6 352	2 810	9 790	85 028 <sup>†</sup>
1986	44 531	11 863	1 477	9 994	6 839	2 062	8 931	85 567
1987	49 736	12 710	1 696	10 781	6 722	1 699	10 243 <sup>†</sup>	94 026
1988	55 958	13 831	1 629	12 903	7 817	2 085	11 663	106 412
1989	63 807	15 155	1 781	15 929	8 514	2 313	13 659	121 868
1990	65 955	15 715	1 797	16 751	8 414	2 974	13 748	126 135
1989 Jul	5 396	1 281	148	1 364	672	219	1 102 <sup>†</sup>	10 704 <sup>†</sup>
Aug	5 324	1 204	144	1 392	785	161	1 230	10 179
Sep	5 519	1 294	157	1 439	725	226	1 232	10 833
Oct	5 408	1 347	144	1 281	726	170	1 125	10 330
Nov	5 474	1 291	144	1 403	709	210	1 179	10 080
Dec	5 489	1 118	130	1 316	719	238	1 139	10 225
1990 Jan	5 635	1 475	146	1 489	736	339	1 180	11 033
Feb	5 491	1 287	138	1 450	666	250	1 049	10 431
Mar	5 796	1 416	151	1 531	782	273	1 097	11 127
Apr	5 748	1 347	152	1 524	746	185	1 171	11 007
May	5 698	1 357	144	1 508	767	241	1 177	10 920
Jun	5 525	1 241	174	1 520	706	190	1 276	10 671
Jul	5 483	1 253	141	1 433	685	239	1 172	10 450
Aug	5 449	1 187	138	1 252	663	201	1 132	10 222
Sep	5 499	1 238	142	1 152	635	304	1 090	10 054
Oct	5 333	1 378	157	1 264	683	238	1 165	10 286
Nov	5 235	1 319	165	1 290	712	309	1 107	10 149
Dec	5 063	1 217	149	1 338	633	205	1 132	9 785
1991 Jan	5 142	1 417	189	1 283	652	263	1 096	9 982
Feb	5 124 <sup>†</sup>	1 048 <sup>†</sup>	129 <sup>†</sup>	1 197 <sup>†</sup>	582 <sup>†</sup>	169 <sup>†</sup>	1 065	9 450

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Central Statistical Office

# 15.5 United Kingdom exports, by countries (f.o.b)

£ million

		1989	1990	1990 Q3	1990 Q4	1990 Nov	1990 Dec	1991 Jan
Total trade	BQXA	93 770.9 <sup>†</sup>	103 911.0	24 188.5	28 254.7	9 855.5	8 580.1	7 940.7 <sup>†</sup>
<b>European Community:</b>								
France	BQXC	9 542.5 <sup>†</sup>	10 885.8	2 403.0	3 167.5	1 109.5	968.6	913.0 <sup>†</sup>
Belgium and Luxembourg	BQXD	4 889.3 <sup>†</sup>	5 648.6	1 256.7	1 561.7	529.0	471.1	529.6 <sup>†</sup>
Netherlands	BQXE	8 671.4 <sup>†</sup>	7 516.6	1 793.6	2 062.4	684.0	617.9	627.2 <sup>†</sup>
Germany <sup>1</sup>	BRAE	11 257.3 <sup>†</sup>	13 226.4	3 111.9	3 744.3	1 308.3	1 161.8	1 036.3 <sup>†</sup>
Italy	BQXG	4 630.6 <sup>†</sup>	5 612.8	1 246.3	1 644.9	549.3	559.4	472.1 <sup>†</sup>
Irish Republic	BQXH	4 716.4 <sup>†</sup>	5 311.5	1 272.8	1 416.8	505.4	411.3	402.1 <sup>†</sup>
Denmark	BQXI	1 209.2	1 413.7	332.0	365.1	115.8	113.3	96.8 <sup>†</sup>
Greece	BQXJ	571.4	682.9	168.4	185.3	65.0	65.3	48.8 <sup>†</sup>
Portugal	BQXK	915.7	1 033.3	236.3	334.2	106.7	121.1	78.4 <sup>†</sup>
Spain	BQXL	3 138.0 <sup>†</sup>	3 750.1	819.9	1 138.6	378.5	377.2	296.6 <sup>†</sup>
Total	BRAF	47 541.6 <sup>†</sup>	55 081.7	12 640.8	15 620.7	5 351.5	4 866.9	4 501.5 <sup>†</sup>
<b>Other Western Europe:</b>								
Norway	BQXN	1 057.2 <sup>†</sup>	1 289.8	280.8	333.3	125.3	87.8	91.8 <sup>†</sup>
Sweden	BQXO	2 431.9 <sup>†</sup>	2 712.8	573.0	734.5	264.3	197.7	206.5 <sup>†</sup>
Finland	BQXP	932.2 <sup>†</sup>	1 041.7	225.8	322.4	95.4	96.4	66.2 <sup>†</sup>
Switzerland	BQXQ	2 246.3 <sup>†</sup>	2 358.5	545.4	569.1	189.8	185.2	176.9 <sup>†</sup>
Austria	BQXR	598.1	705.9	170.5	202.8	71.8	64.7	52.9 <sup>†</sup>
Turkey	BQXT	434.6	606.8	143.5	159.9	54.6	53.8	42.9 <sup>†</sup>
Other countries	BQXU	288.9	323.0	75.7	88.7	34.8	25.5	23.9 <sup>†</sup>
Total	Brag	7 989.2 <sup>†</sup>	9 038.5	1 994.8	2 410.8	836.0	711.1	661.1 <sup>†</sup>
<b>Eastern Europe and the Soviet Union:</b>								
Soviet Union	BQZX	681.4 <sup>†</sup>	606.0	109.4	109.3	33.8	32.8	21.4 <sup>†</sup>
Poland	BQZZ	196.4	221.5	55.5	80.9	28.7	27.3	19.9 <sup>†</sup>
Czechoslovakia	BRAA	131.4	133.2	35.3	35.7	14.3	11.1	9.3 <sup>†</sup>
Romania	BRAE	38.1	85.9	17.6	25.6	10.3	6.8	3.9 <sup>†</sup>
Yugoslavia <sup>1</sup>	BQXS	219.9	261.0	56.3	72.6	29.6	23.6	16.4 <sup>†</sup>
Other countries	BRAH	632.3 <sup>†</sup>	172.5	40.0	42.3	13.0	14.4	9.9 <sup>†</sup>
Total	BRAI	1 899.5 <sup>†</sup>	1 480.1	314.1	366.4	129.7	116.0	80.8 <sup>†</sup>
<b>North America:</b>								
Canada	BQXW	2 168.2 <sup>†</sup>	1 901.9	494.8	430.3	155.1	133.6	101.7 <sup>†</sup>
United States	BQXX	12 185.4 <sup>†</sup>	12 998.5	3 029.3	3 582.2	1 307.4	1 034.1	785.9 <sup>†</sup>
Other countries	BQXY	83.1 <sup>†</sup>	72.3	19.2	18.8	4.8	4.9	5.1 <sup>†</sup>
Total	BQXV	14 436.7 <sup>†</sup>	14 972.7	3 543.3	4 031.3	1 467.3	1 172.5	892.7 <sup>†</sup>
<b>Other OECD countries:</b>								
Japan	BQYB	2 307.3 <sup>†</sup>	2 631.3	658.1	619.1	230.4	168.6	199.1 <sup>†</sup>
Australia	BQYC	1 711.2	1 645.6	422.6	471.8	173.8	150.0	104.6 <sup>†</sup>
New Zealand	BQYD	399.3	439.6	82.7	113.5	33.2	21.7	23.4 <sup>†</sup>
Total	BRAJ	4 417.9 <sup>†</sup>	4 716.6	1 163.4	1 204.5	437.5	340.3	327.1 <sup>†</sup>
<b>Oil exporting countries:</b>								
Algeria	BQYF	74.4	73.8	16.8	15.7	3.0	6.1	4.9 <sup>†</sup>
Libya	BQYG	239.2	244.9	53.4	53.1	17.3	15.6	18.4 <sup>†</sup>
Nigeria	BQYH	388.8	499.8	117.7	115.7	43.2	34.5	45.0 <sup>†</sup>
Gabon	BQYI	14.9	17.6	5.3	5.0	2.0	1.1	1.4 <sup>†</sup>
Saudi Arabia	BQYJ	2 432.9	2 012.6	583.8	448.6	131.7	121.8	254.1 <sup>†</sup>
Kuwait	BQYK	228.7	181.5	31.6	2.1	-	-	- <sup>†</sup>
Bahrain	BQYL	138.4 <sup>†</sup>	127.3	31.4	30.8	12.0	9.1	12.9 <sup>†</sup>
Qatar	BQYM	89.3	98.5	22.8	23.3	8.1	6.6	6.5 <sup>†</sup>
Abu Dhabi	BQYN	155.4	170.2	37.2	40.2	13.0	13.5	12.8 <sup>†</sup>
Dubai	BQYO	370.8	444.0	91.5	102.6	35.7	35.3	27.2 <sup>†</sup>
Sharjah etc	BQYP	45.2	50.5	10.6	11.5	6.7	3.0	4.4 <sup>†</sup>
Oman	BQYQ	299.0	272.1	51.4	97.5	56.6	20.4	24.2 <sup>†</sup>
Iraq	BQYR	451.0 <sup>†</sup>	293.4	68.3	0.8	-	-	- <sup>†</sup>
Iran	BQYS	257.1	384.7	107.1	121.4	45.2	37.2	33.6 <sup>†</sup>
Brunei	BQYT	264.4	224.6	78.9	60.1	40.0	5.2	3.4 <sup>†</sup>
Indonesia	BQYU	183.9 <sup>†</sup>	194.6	45.8	52.6	21.0	12.8	12.3 <sup>†</sup>
Trinidad and Tobago	BQYV	44.9 <sup>†</sup>	49.9	11.5	14.5	6.2	4.1	4.3 <sup>†</sup>
Venezuela	BQYW	124.7	204.9	37.2	63.7	35.4	12.8	9.0 <sup>†</sup>
Ecuador	BQYX	29.4	30.2	8.9	7.6	2.7	2.2	1.8 <sup>†</sup>
Total	BQYE	5 832.4 <sup>†</sup>	5 574.7	1 411.0	1 266.7	479.9	341.5	476.2 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 From January 1991 back data has been recalculated to take into account changes in country grouping and country definitions.

The changes are as follows:

(a) FR GERMANY and GDR become GERMANY.

(b) REST OF WESTERN EUROPE becomes OTHER WESTERN EUROPE and YUGOSLAVIA is excluded.

(c) OTHER DEVELOPED COUNTRIES changed to OTHER OECD COUNTRIES and excludes SOUTH AFRICA.

(d) OTHER DEVELOPING COUNTRIES now becomes OTHER COUNTRIES and includes SOUTH AFRICA.

(e) CENTRALLY PLANNED ECONOMIES changed to EASTERN EUROPE AND THE SOVIET UNION and the GDR is replaced by YUGOSLAVIA.

Source: Department of Trade and Industry

# External trade

## 15.5 United Kingdom exports, by countries (f.o.b)

continued

£ million

		1989	1990	1990 Q3	1990 Q4	1990 Nov	1990 Dec	1991 Jan
<b>Other countries:</b>								
Egypt	BQYZ	296.3	298.3	64.6	82.2	26.7	23.0	20.2 <sup>†</sup>
Ghana	BQZA	121.1	162.1	40.9	40.2	14.6	13.8	11.6 <sup>†</sup>
Kenya	BQZB	208.5	223.1	53.0	48.0	15.1	15.9	19.9 <sup>†</sup>
Tanzania	BQZC	93.0	84.7	16.8	22.5	6.9	7.7	8.4 <sup>†</sup>
Zambia	BQZD	119.1	92.8	21.9	24.6	8.4	8.5	4.7 <sup>†</sup>
South Africa <sup>1</sup>	BQYA	1 038.6 <sup>†</sup>	1 113.4	267.8	273.3	104.6	73.0	86.6 <sup>†</sup>
Cyprus	BQZE	173.1	204.9	47.9	53.4	19.4	14.0	18.6 <sup>†</sup>
Lebanon	BQZF	48.5	53.3	15.3	13.7	4.2	4.6	4.4 <sup>†</sup>
Israel	BQZG	502.4	567.7	125.7	138.5	54.8	36.1	37.2 <sup>†</sup>
Pakistan	BQZH	233.5	251.8	59.1	58.8	22.8	17.3	23.0 <sup>†</sup>
India	BQZI	1 383.7 <sup>†</sup>	1 264.2	271.2	295.8	93.0	108.5	69.7 <sup>†</sup>
Thailand	BQZJ	427.5	416.6	93.4	115.9	41.1	39.1	29.3 <sup>†</sup>
Malaysia	BQZK	441.5 <sup>†</sup>	601.9	127.5	194.9	42.3	42.2	35.7 <sup>†</sup>
Singapore	BQZL	773.9	1 040.2	305.1	242.5	88.6	71.0	80.8 <sup>†</sup>
Taiwan	BQZM	407.4	430.6	105.9	105.1	38.2	30.4	51.3 <sup>†</sup>
Hong Kong	BQZN	1 111.5	1 238.0	303.0	351.7	118.7	120.4	99.2 <sup>†</sup>
South Korea	BQZO	494.1 <sup>†</sup>	620.7	158.8	180.9	64.5	68.9	54.5 <sup>†</sup>
Philippines	BQZP	137.0 <sup>†</sup>	158.0	33.7	34.3	10.3	11.8	11.9 <sup>†</sup>
Jamaica	BQZQ	61.4	58.7	13.2	18.4	4.0	6.4	4.9 <sup>†</sup>
Mexico	BQZR	205.2 <sup>†</sup>	263.0	68.6	65.3	25.4	17.1	25.1 <sup>†</sup>
Chile	BQZS	96.0	128.1	25.3	43.4	23.8	10.6	6.0 <sup>†</sup>
Brazil	BQZT	338.9 <sup>†</sup>	328.2	76.5	96.3	31.2	33.7	21.4 <sup>†</sup>
Argentina	BQZU	13.6	36.0	11.0	11.4	4.1	3.9	3.6 <sup>†</sup>
Other countries	BRAK	2 034.6 <sup>†</sup>	2 560.3	609.4	627.5	216.1	187.0	215.6 <sup>†</sup>
<b>Total</b>	<b>BRAL</b>	<b>10 760.4<sup>†</sup></b>	<b>12 196.6</b>	<b>2 915.9</b>	<b>3 138.8</b>	<b>1 078.7</b>	<b>964.9</b>	<b>943.6<sup>†</sup></b>
<b>Low value trade<sup>2</sup></b>								
	<b>BRAD</b>	<b>893.7</b>	<b>850.1</b>	<b>205.9</b>	<b>215.6</b>	<b>75.0</b>	<b>66.8</b>	<b>57.7<sup>†</sup></b>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 See footnote 1 on the previous page.

2 Prior to January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1 January 1986 the threshold was raised to £475, increased to £600 as from 1 January 1988.

Source: Department of Trade and Industry



# 15.6 United Kingdom Imports, by countries (c.i.f)

£ million

		1989	1990	1990 Q3	1990 Q4	1990 Nov	1990 Dec	1991 Jan
<b>Total trade</b>	<b>BGAA</b>	<b>121 699.2<sup>†</sup></b>	<b>126 185.8</b>	<b>30 368.2</b>	<b>31 003.9</b>	<b>10 610.5</b>	<b>8 771.1</b>	<b>9 921.4<sup>†</sup></b>
<b>European Community:</b>								
France	BGAC	10 842.4 <sup>†</sup>	11 758.5	2 720.7	2 943.2	971.6	805.5	885.3 <sup>†</sup>
Belgium and Luxembourg	BGAD	5 699.7 <sup>†</sup>	5 732.4	1 331.2	1 422.1	505.2	367.4	441.5 <sup>†</sup>
Netherlands	BGAE	9 617.8 <sup>†</sup>	10 483.6	2 585.1	2 621.5	875.2	724.0	844.4 <sup>†</sup>
Germany <sup>1</sup>	BRAM	20 193.7 <sup>†</sup>	20 035.6	4 935.2	4 655.3	1 592.1	1 384.2	1 422.9 <sup>†</sup>
Italy	BGAG	6 707.4 <sup>†</sup>	6 735.5	1 646.8	1 669.4	574.2	502.9	467.8 <sup>†</sup>
Irish Republic	BGAH	4 279.5 <sup>†</sup>	4 498.6	1 058.2	1 108.2	369.3	318.3	348.8 <sup>†</sup>
Denmark	BGAI	2 236.5 <sup>†</sup>	2 278.6	560.8	565.2	187.4	173.6	172.1 <sup>†</sup>
Greece	BGAJ	395.1 <sup>†</sup>	400.5	89.6	105.9	40.0	31.6	36.6 <sup>†</sup>
Portugal	BGAK	1 041.3 <sup>†</sup>	1 176.2	289.4	300.0	110.8	87.7	95.3 <sup>†</sup>
Spain	BGAL	2 813.2 <sup>†</sup>	2 884.7	658.1	766.4	310.0	231.7	236.8 <sup>†</sup>
<b>Total</b>	<b>BRAW</b>	<b>63 826.6<sup>†</sup></b>	<b>65 984.0</b>	<b>15 875.2</b>	<b>16 157.4</b>	<b>5 555.8</b>	<b>4 626.7</b>	<b>4 951.6<sup>†</sup></b>
<b>Other Western Europe:</b>								
Norway	BGAN	3 637.1	4 235.3	796.9	1 589.6	424.5	453.1	494.0 <sup>†</sup>
Sweden	BGAO	3 747.5 <sup>†</sup>	3 594.5	830.7	859.4	298.9	242.5	265.0 <sup>†</sup>
Finland	BGAP	1 893.1 <sup>†</sup>	1 775.8	457.0	407.0	144.3	106.1	135.5 <sup>†</sup>
Switzerland	BGAQ	4 134.2 <sup>†</sup>	4 252.8	877.8	864.0	303.3	213.6	403.6 <sup>†</sup>
Austria	BGAR	934.0	957.8	232.8	233.4	81.4	67.1	81.2 <sup>†</sup>
Turkey	BGAT	533.7 <sup>†</sup>	550.8	123.4	129.1	49.4	38.0	39.5 <sup>†</sup>
Other countries	BGAU	274.8 <sup>†</sup>	349.4	92.6	78.9	30.8	21.0	20.9 <sup>†</sup>
<b>Total</b>	<b>BRAO</b>	<b>15 154.4<sup>†</sup></b>	<b>15 716.5</b>	<b>3 411.2</b>	<b>4 161.4</b>	<b>1 332.7</b>	<b>1 143.4</b>	<b>1 439.7<sup>†</sup></b>
<b>Eastern Europe and the Soviet Union:</b>								
Soviet Union	BGCX	833.6 <sup>†</sup>	917.7	224.5	282.3	93.0	67.9	97.5 <sup>†</sup>
Poland	BGCZ	333.7 <sup>†</sup>	357.2	79.9	90.6	34.9	25.3	30.5 <sup>†</sup>
Czechoslovakia	BGDA	156.7 <sup>†</sup>	136.0	31.4	30.9	9.8	8.1	9.0 <sup>†</sup>
Romania	BGDB	117.7	61.2	17.4	13.2	6.1	3.9	4.4 <sup>†</sup>
Yugoslavia <sup>1</sup>	BGAS	202.4 <sup>†</sup>	189.4	50.4	44.0	14.9	12.2	16.8 <sup>†</sup>
Other countries	BRAP	673.9 <sup>†</sup>	135.0	39.2	40.3	14.5	12.7	11.0 <sup>†</sup>
<b>Total</b>	<b>BRAQ</b>	<b>2 318.0<sup>†</sup></b>	<b>1 796.5</b>	<b>442.8</b>	<b>473.3</b>	<b>173.2</b>	<b>130.1</b>	<b>169.2<sup>†</sup></b>
<b>North America:</b>								
Canada	BGAW	2 286.4 <sup>†</sup>	2 259.1	491.7	490.4	176.5	139.9	147.5 <sup>†</sup>
United States	BGAX	13 521.3 <sup>†</sup>	14 357.5	3 439.8	3 262.8	1 120.6	974.9	1 078.0 <sup>†</sup>
Other countries	BGAY	121.6	134.1	36.3	37.2	10.2	10.2	7.4 <sup>†</sup>
<b>Total</b>	<b>BGAV</b>	<b>15 929.3<sup>†</sup></b>	<b>16 750.7</b>	<b>3 967.9</b>	<b>3 790.3</b>	<b>1 307.2</b>	<b>1 124.9</b>	<b>1 232.9<sup>†</sup></b>
<b>Other OECD countries:</b>								
Japan	BGBB	7 103.7 <sup>†</sup>	6 761.6	1 693.4	1 659.2	593.8	433.4	526.6 <sup>†</sup>
Australia	BGBC	864.9 <sup>†</sup>	1 039.1	288.7	214.4	75.8	58.4	85.0 <sup>†</sup>
New Zealand	BGBD	436.8	483.6	95.6	113.4	54.6	25.5	23.3 <sup>†</sup>
<b>Total</b>	<b>BRAR</b>	<b>8 405.4<sup>†</sup></b>	<b>8 284.3</b>	<b>2 077.8</b>	<b>1 987.0</b>	<b>724.3</b>	<b>517.2</b>	<b>634.9<sup>†</sup></b>
<b>Oil exporting countries:</b>								
Algeria	BGBF	177.5	260.0	79.5	84.4	24.9	25.1	23.5 <sup>†</sup>
Libya	BGBG	104.5	151.6	41.6	54.8	19.8	24.8	13.4 <sup>†</sup>
Nigeria	BGBH	129.4	207.4	67.6	150.4	73.2	25.1	78.3 <sup>†</sup>
Gabon	BGBI	2.4	1.8	0.4	0.4	0.1	0.2	0.2 <sup>†</sup>
Saudi Arabia	BGBJ	502.3 <sup>†</sup>	794.6	171.9	218.6	81.1	37.6	56.4 <sup>†</sup>
Kuwait	BGBK	150.4	181.5	25.5	1.0	0.2	0.2	0.2 <sup>†</sup>
Bahrain	BGBL	61.0	127.3	10.6	10.4	2.6	2.2	2.8 <sup>†</sup>
Qatar	BGBM	4.3	98.5	1.5	1.2	0.4	0.3	0.2 <sup>†</sup>
Abu Dhabi	BGBN	87.2	170.2	18.2	27.0	18.7	5.1	5.2 <sup>†</sup>
Dubai	BGBO	63.4	444.0	26.9	16.5	5.6	5.0	4.6 <sup>†</sup>
Sharjah etc	BGBP	14.4	50.5	3.6	2.5	0.7	0.9	1.2 <sup>†</sup>
Oman	BGBQ	84.0	272.1	15.3	34.4	22.3	4.0	5.8 <sup>†</sup>
Iraq	BGBR	55.2	293.4	34.4	5.8	0.4	-	2.5 <sup>†</sup>
Iran	BGBS	250.5	384.7	67.7	34.4	1.8	30.5	22.4 <sup>†</sup>
Brunei	BGBT	185.2 <sup>†</sup>	158.5	60.6	31.5	12.6	11.2	1.5 <sup>†</sup>
Indonesia	BGBU	273.1	327.9	83.3	77.5	28.8	21.1	33.8 <sup>†</sup>
Trinidad and Tobago	BGBV	37.4	45.1	8.4	7.0	4.2	2.5	3.9 <sup>†</sup>
Venezuela	BGBW	111.1	101.7	21.5	29.7	9.5	8.0	6.4 <sup>†</sup>
Ecuador	BGBX	19.3	19.8	4.1	4.9	1.8	0.7	1.3 <sup>†</sup>
<b>Total</b>	<b>BGBE</b>	<b>2 312.7<sup>†</sup></b>	<b>2 972.2</b>	<b>742.8</b>	<b>792.3</b>	<b>308.7</b>	<b>204.4</b>	<b>263.3<sup>†</sup></b>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

<sup>1</sup> See footnote 1 to table 15.5 on page 95.

## External trade

# 15.6 United Kingdom Imports, by countries (c.i.f)

continued

£ million

		1989	1990	1990 Q3	1990 Q4	1990 Nov	1990 Dec	1991 Jan
<b>Other countries:</b>								
Egypt	BGBZ	212.7	145.3	19.8	27.3	13.3	6.6	17.3 <sup>†</sup>
Ghana	BGCA	92.2	105.1	27.9	23.7	6.8	6.5	6.2 <sup>†</sup>
Kenya	BGCB	154.3	149.5	36.3	32.2	9.2	11.2	14.4 <sup>†</sup>
Tanzania	BGCC	22.6	25.6	5.3	8.7	5.1	1.1	2.2 <sup>†</sup>
Zambia	BGCD	21.6	19.3	5.5	3.2	2.0	0.5	2.5 <sup>†</sup>
South Africa <sup>1</sup>	BGBA	884.7 <sup>†</sup>	1 078.5	289.7	233.9	71.0	66.0	82.5 <sup>†</sup>
Cyprus	BGCE	145.0	154.1	31.4	34.2	11.7	11.1	10.0 <sup>†</sup>
Lebanon	BGCF	11.1	6.2	1.7	1.6	0.5	0.6	0.4 <sup>†</sup>
Israel	BGCG	479.7 <sup>†</sup>	506.1	120.1	106.0	37.7	33.6	41.0 <sup>†</sup>
Pakistan	BGCH	208.3 <sup>†</sup>	236.4	56.8	64.0	20.7	17.7	24.1 <sup>†</sup>
India	BGCI	701.6 <sup>†</sup>	799.4	195.6	202.5	63.2	58.9	71.0 <sup>†</sup>
Thailand	BGCJ	443.1	484.3	137.2	121.9	43.1	34.5	49.6 <sup>†</sup>
Malaysia	BGCK	675.6 <sup>†</sup>	775.7	193.2	202.7	71.8	55.6	68.3 <sup>†</sup>
Singapore	BGCL	902.9 <sup>†</sup>	1 021.1	289.7	275.9	86.6	83.8	70.7 <sup>†</sup>
Taiwan	BGCM	1 351.6 <sup>†</sup>	1 212.0	312.6	287.9	95.7	81.4	98.3 <sup>†</sup>
Hong Kong	BGCN	2 048.6 <sup>†</sup>	1 972.2	535.8	534.8	189.3	142.8	177.1 <sup>†</sup>
South Korea	BGCO	1 164.5 <sup>†</sup>	963.8	261.3	235.5	78.9	60.9	80.7 <sup>†</sup>
Philippines	BGCP	233.1	220.7	55.5	48.3	16.7	12.4	18.6 <sup>†</sup>
Jamaica	BGCQ	95.5	136.5	22.4	24.1	8.1	7.2	7.0 <sup>†</sup>
Mexico	BGCR	165.3	172.1	39.6	52.6	24.7	10.1	9.0 <sup>†</sup>
Chile	BGCS	193.3	222.5	59.0	42.0	18.2	10.9	22.0 <sup>†</sup>
Brazil	BGCT	817.5	719.8	204.7	168.0	50.6	59.0	62.0 <sup>†</sup>
Argentina	BGCU	99.0 <sup>†</sup>	144.2	47.9	32.2	8.8	8.3	7.6 <sup>†</sup>
Other countries	BRAS	1 897.6 <sup>†</sup>	2 613.0	705.4	648.9	205.7	184.0	227.0 <sup>†</sup>
Total	BRAT	13 021.4 <sup>†</sup>	13 883.4	3 654.6	3 414.1	1 139.4	964.9	1 169.7 <sup>†</sup>
<b>Low value trade<sup>2</sup></b>								
	BGDD	731.4	778.1	196.0	200.0	69.3	59.5	60.1 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1 See footnote 1 to table 15.5 on page 95.

2 Prior to January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1 January 1986 the threshold was raised to £475, increased to £600 as from 1 January 1988.

# 15.7 Volume and unit value Index numbers on a balance of payments basis<sup>1</sup>

1985=100

	Volume index numbers		Unit value index numbers		
	Seasonally adjusted		Not seasonally adjusted		
	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>
	CGTR	CGTS	CGTO	CGTP	CGTQ
1987	109.7	115.3	93.8	97.8	95.9
1988	111.8	131.0	93.9	96.7	97.2 <sup>†</sup>
1989	117.3	141.5	101.2	103.4	97.9
1990	125.3	143.4	106.8	107.3	99.5
1989 Oct	121.1	139.9	103.6	106.6	97.2
Nov	120.5	142.0	103.7	107.0	96.9
Dec	129.8	137.2	104.5	107.9	96.8
1990 Jan	125.5	149.4	105.7	108.1	97.8
Feb	124.2	139.9	105.8	108.1	97.9
Mar	124.6	150.2	105.1	108.6	96.8
Apr	125.8	149.4	105.7	108.3	97.6
May	128.6	145.6	105.7	108.4	97.5
Jun	125.5	144.1	104.9	107.3	97.8
Jul	118.8	145.2	104.9	106.2	96.8
Aug	124.2	141.6	107.3	105.1	102.1
Sep	128.1	139.1	109.9	106.0	103.7
Oct	126.4	142.7	109.5	107.2	102.1
Nov	126.8	140.3	109.3	106.6	102.5
Dec	124.3	133.6	107.2	107.3	99.9
1991 Jan	120.5 <sup>†</sup>	141.5 <sup>†</sup>	106.6	106.1 <sup>†</sup>	100.5 <sup>†</sup>
Feb	126.1	132.9	105.3 <sup>†</sup>	105.3	100.0

1 Statistics of visible trade on a balance of payments basis (shown in Table 16.1) are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics*.

These adjustments are described in detail in *United Kingdom Balance of Payments 1983 Edition*.

2 Export unit value as a percentage of the import unit value index.

Source: Central Statistical Office

# 15.8 Export and import volume indices

1985=100, seasonally adjusted

SITC (Rev 3) Section or division	Manufactures excluding erratics <sup>1</sup>													
						Semi-manufactures excluding precious stones (P) and silver				Finished manufactures exc ships, North Sea installations and aircraft SNA				
	Total	Food, beverages and tobacco	Basic materials	Fuels	Total manufact ures	Total	Total	Chemicals	Other	Total	Pass- enger motor cars <sup>2</sup>	Other con- sumer <sup>2</sup>	Inter- mediate <sup>2</sup>	Capital <sup>2</sup>
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA				
Weights	1 000	64	28	214	670	619	234	121	114	385	17	65	180	122
<b>Exports</b>														
	BOKO	BOKP	BOKQ	BOKR	BOKS	BOKT	BOKU	BOKV	BOKW	BOKX	BOKY	BOKZ	BOKA	BOKB
1986	104.0	108.2	106.4	104.1	103.5	101.7	102.1	103.8	100.3	101.4	92.5	105.6	100.5	101.7
1987	109.8	112.1	114.4	100.8	112.2	110.4	110.0	111.2	108.6	110.6	117.3	125.7	103.5	112.3
1988	113.0	112.3	99.9	93.8	120.3	117.6	116.5	117.3	115.7	118.2	122.8	122.5	104.5	135.4
1989	118.0	123.5	104.3	75.1	132.1	128.9	121.1	118.3	124.1	133.6	153.1	144.4	114.5	153.1
1990	126.0	124.1	102.0	80.7	142.4	140.0	128.1	121.3	135.3	147.3	183.4	169.1	126.8	160.9
1989 Nov	121.2	116	104	85	134	130	121	121	122	135	163	128	117	163
Dec	130.5	130	105	79	149	141	132	129	135	146	165	160	121	172
1990 Jan	126.3	130	96	89	140	137	130	127	132	141	150	165	117	162
Feb	125.0	118	100	84	140	137	125	118	133	145	165	161	122	167
Mar	125.5	112	92	91	140	139	129	122	136	145	161	161	122	168
Apr	126.7	111	97	87	142	140	128	121	135	147	158	152	124	176
May	129.4	111	105	82	148	145	130	122	138	154	170	180	128	178
Jun	126.6	122	98	82	143	143	127	121	133	152	176	194	128	162
Jul	120.0	122	97	69	138	136	126	120	133	142	140	159	131	151
Aug	125.3	140	110	75	141	138	124	115	134	146	191	176	128	150
Sep	129.1	132	111	83	145	144	132	125	139	151	196	182	133	155
Oct	126.7	131	114	79	143	141	130	122	139	148	215	171	128	155
Nov	127.4	128	108	76	146	142	131	124	139	149	241	167	130	155
Dec	124.5	134	98	73	142	139	125	118	133	147	239	160	130	152
1991 Jan	120.7 <sup>†</sup>	132 <sup>†</sup>	97 <sup>†</sup>	57 <sup>†</sup>	142	139	129	121 <sup>†</sup>	136 <sup>†</sup>	145	230 <sup>†</sup>	168 <sup>†</sup>	126	149 <sup>†</sup>
Feb	126.1	127	103	80	143 <sup>†</sup>	139 <sup>†</sup>	129 <sup>†</sup>	121	137	146 <sup>†</sup>	229	165	129 <sup>†</sup>	149
Weights	1 000	109	65	125	686	647	230	81	148	417	49	106	143	119
<b>Imports</b>														
	BONO	BONP	BONQ	BONR	BONS	BONT	BONU	BONV	BONW	BONX	BONY	BONZ	BONA	BONB
1986	107.2	109.0	107.3	106.9	106.8	107.1	106.3	108.3	105.2	107.6	102.7	112.4	109.5	103.0
1987	114.8	109.4	116.9	105.1	117.8	118.6	116.9	119.7	115.3	119.5	99.1	127.4	123.7	115.8
1988	131.2	115.0	118.1	108.3	139.5	139.2	131.8	129.6	133.1	143.3	130.1	141.6	148.1	144.4
1989	141.6	118.3	116.7	117.7	152.5	152.3	140.2	142.6	138.8	159.0	135.1	159.0	164.9	161.6
1990	143.8	121.5	114.3	125.4	153.9	153.3	145.1	148.6	143.1	157.8	121.4	169.1	166.6	152.1
1989 Nov	142.4	120	115	120	153	151	141	149	138	157	131	154	167	157
Dec	137.1	115	99	113	149	151	137	144	133	159	134	163	166	159
1990 Jan	149.2	130	117	130	159	155	142	147	139	163	131	164	173	163
Feb	140.3	118	109	125	150	149	133	136	132	158	132	161	168	155
Mar	150.3	125	120	134	161	154	146	152	143	159	128	158	167	161
Apr	148.6	123	121	127	160	159	147	154	143	166	125	179	172	162
May	147.0	122	121	131	157	157	145	149	143	163	125	172	171	160
Jun	144.5	124	123	117	155	155	145	148	144	160	121	173	169	154
Jul	145.4	122	117	139	154	154	149	150	149	157	140	168	162	149
Aug	142.1	121	108	119	153	154	148	151	146	157	119	176	164	148
Sep	139.8	119	110	121	150	152	146	147	145	156	115	170	164	149
Oct	143.3	122	108	131	153	152	150	148	151	153	117	171	161	144
Nov	140.6	119	112	117	151	151	148	150	147	153	106	171	166	142
Dec	134.6	115	106	114	144	146	141	151	136	149	98	166	162	138
1991 Jan	141.3 <sup>†</sup>	120 <sup>†</sup>	107	128	151	147 <sup>†</sup>	147 <sup>†</sup>	155	143 <sup>†</sup>	147	93 <sup>†</sup>	167 <sup>†</sup>	161 <sup>†</sup>	136
Feb	133.2	118	105 <sup>†</sup>	110 <sup>†</sup>	143 <sup>†</sup>	145	142	148 <sup>†</sup>	139	146 <sup>†</sup>	95	158	164	137 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

<sup>1</sup> These are defined as ships, North Sea installations (together comprising SITC (Rev 3) (793), aircraft (792), precious stones (667) and silver (6811).

<sup>2</sup> Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

Source: Central Statistical Office

# 15.9 Export and Import unit value Index numbers

1985=100

SITC (Rev 3) Section or Division	Manufactures excluding erratics <sup>1</sup>													
						Semi-manufactures excluding precious stones (P) and silver				Finished manufactures exc ships, North Sea installations and aircraft SNA				
		Food, beverages and tobacco	Basic materials	Fuels	Total manufac- tures						Pass- enger motor cars <sup>2</sup>	Other con- sumer <sup>2</sup>	Inter- mediate <sup>2</sup>	Capital <sup>2</sup>
	Total					Total	Total	Chemicals	Other	Total				
0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA					
Weights	1 000	64	28	214	670	619	234	121	114	385	17	65	180	122
Exports														
	BOLC	BOLD	BOLE	BOLF	BOLG	BOLH	BOLI	BOLJ	BOLK	BOLL	BOLM	BOLN	BOLO	BOLP
1986	90.2	103	92	49	102	102	101	100	101	103	110	104	102	101
1987	93.9	105	94	52	106	106	104	103	105	107	123	108	107	104
1988	94.0	107	99	40	109	110	107	107	107	111	122	110	113	108
1989	101.3	114	107	49	116	116	115	116	115	117	132	115	118	115
1990	106.9	123	103	59	120	121	121	123	119	121	137	120	122	119
1989 Nov	103.8	119	106	53	118	119	118	119	117	119	137	117	119	117
Dec	104.6	121	109	53	119	119	119	120	119	119	138	118	121	116
1990 Jan	105.8	119	108	57	119	120	120	121	120	120	140	119	121	117
Feb	105.9	121	107	55	120	121	121	123	119	120	136	119	122	117
Mar	105.2	119	105	53	120	121	120	122	119	121	134	121	121	119
Apr	105.8	122	107	50	121	122	122	124	119	122	138	121	123	119
May	105.9	125	107	50	121	122	122	125	118	122	141	120	122	120
Jun	105.0	125	106	46	121	122	122	124	119	122	140	120	123	120
Jul	105.1	126	104	46	121	122	122	123	121	122	140	121	123	118
Aug	107.4	124	103	58	121	122	121	123	119	122	142	122	124	118
Sep	110.1	125	101	72	121	121	121	123	119	122	137	122	123	118
Oct	109.6	123	99	74	120	121	119	121	117	121	130	121	123	119
Nov	109.4	124	97	75	119	120	119	121	117	121	135	118	122	120
Dec	107.3	123	96	66	119	120	119	122	116	120	136	118	121	119
1991 Jan	106.7	123	93	61	120	121	120	123 <sup>†</sup>	116	122 <sup>†</sup>	140	119	122	119 <sup>†</sup>
Feb	105.4 <sup>†</sup>	124 <sup>†</sup>	92 <sup>†</sup>	53 <sup>†</sup>	121 <sup>†</sup>	121 <sup>†</sup>	120 <sup>†</sup>	125	115 <sup>†</sup>	122	138 <sup>†</sup>	121 <sup>†</sup>	124 <sup>†</sup>	119
Weights	1 000	109	65	125	686	647	230	81	148	417	49	106	143	119
Imports														
	BOLQ	BOLR	BOLS	BOLT	BOLU	BOLV	BOLW	BOLX	BOLY	BOLZ	BOKC	BOKD	BOKE	BOKF
1986	95.4	101	87	60	102	102	100	99	101	103	113	101	100	103
1987	97.7	101	90	56	105	105	104	102	106	106	122	102	103	107
1988	96.7	101	93	45	106	106	108	106	109	105	124	102	103	102
1989	103.2	107	103	53	112	112	114	108	117	111	135	108	109	106
1990	107.1	112	101	60	115	116	116	111	119	116	141	110	116	110
1989 Nov	106.6	110	107	57	115	115	116	109	121	115	141	112	113	109
Dec	108.0	111	109	58	116	116	118	110	122	116	140	114	114	109
1990 Jan	107.9	112	108	61	116	116	117	110	122	115	128	113	116	110
Feb	108.2	112	106	60	116	117	117	110	121	118	134	114	115	112
Mar	108.3	113	106	54	117	118	118	110	122	118	141	114	118	111
Apr	108.1	114	107	52	117	117	118	111	122	117	139	112	119	110
May	108.3	115	106	54	117	118	119	113	122	117	145	111	118	111
Jun	107.3	114	103	50	117	117	118	112	121	117	146	110	117	110
Jul	106.2	113	101	49	116	116	117	111	120	116	144	110	117	109
Aug	105.1	111	99	52	114	115	114	109	117	115	141	109	116	108
Sep	105.9	111	96	63	114	114	114	110	117	114	139	109	114	108
Oct	106.9	109	95	74	113	114	114	110	116	114	144	109	113	107
Nov	106.2	109	93	73	113	114	114	112	115	113	142	107	113	108
Dec	107.0	109	92	73	114	115	114	113	115	115	147	107	114	110
1991 Jan	105.9 <sup>†</sup>	109 <sup>†</sup>	91 <sup>†</sup>	67	114	114	114	114	114 <sup>†</sup>	115 <sup>†</sup>	147	106	114 <sup>†</sup>	110
Feb	105.2	109	91 <sup>†</sup>	60 <sup>†</sup>	114 <sup>†</sup>	115 <sup>†</sup>	113 <sup>†</sup>	114 <sup>†</sup>	113	115	148 <sup>†</sup>	106 <sup>†</sup>	114	110

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

<sup>1</sup> These are defined as ships, North Sea installations (together comprising SITC (Rev 3) (793), aircraft (792), precious stones (667) and silver (6811).

<sup>2</sup> Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

Source: Central Statistical Office



# 15.10

## Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

Standard Industrial Classification 1980

Twelve months ending, per cent

			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 <sup>3</sup> Mar	1988 <sup>3</sup> Jun	1988 <sup>3</sup> Sep	1988 <sup>3</sup> Dec	1989 <sup>3</sup> Mar	1989 Jun
Ratio 1 Imports/Home demand												
Division/Class		SIC										
Total Manufacturing	BYAA	2-4	33.4	34.3	34.3	35.2	35.3	35.5	35.6	35.6	36.2	36.7
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYAB	2	32	33	32	32	32	33	33	33	33	33
Extraction and preparation of metalliferous ores	BYAC	21	98.0	100.0	-	-	-	-	-	-	-	-
Metal manufacturing	BYAD	22	29	29	25	24	25	26	27	29	30	31
Extraction of minerals not elsewhere specified	BYAE	23	42	43	37	36	32	30	27	21	21	21
Manufacture of non-metallic mineral products	BYAF	24	12	13	16	16	17	17	17	17	17	17
Chemical industry	BYAG	25	38	40	40	41	41	41	41	41	41	42
Production of man-made fibres	BYAH	26	68	71	68	66	66	67	67	67	68	69
Metal goods, engineering and vehicle industries	BYAI	3	43	44	45	45	45	46	46	46	47	48
Manufacture of metal goods not elsewhere specified	BYAJ	31	14	16	16	18	17	18	17	17	18	18
Mechanical engineering	BYAK	32	34	36	37	38	38	39	39	39	40	40
Manufacture of office machinery and data processing equipment	BYAL	33	105	100	100	93	90	89	88	91	94	95
Electrical and electronic engineering	BYAM	34	44	47	47	49	49	50	50	50	51	52
Manufacture of motor vehicles and parts thereof	BYAN	35	51	50	51	48	49	49	50	50	50	51
Manufacture of other transport equipment	BYAO	36	51	45	45	42	42	46	44	45	49	49
Instrument engineering	BYAP	37	58	57	55	58	58	59	58	58	60	60
Other manufacturing industries	BYAQ	4	25	25	25	26	26	26	26	26	26	26
Food, drink and tobacco manufacturing industries	BYAR	41/42	18	18	18	18	18	18	18	18	18	18
Textile industry	BYAS	43	44	44	45	47	47	48	48	48	48	48
Manufacture of leather and leather goods	BYAT	44	44	49	46	49	49	50	49	49	51	52
Footwear and clothing industries	BYAU	45	36	35	36	39	39	39	39	39	40	40
Timber and wooden furniture industries	BYAV	46	32	30	31	31	30	30	30	30	30	30
Manufacture of paper and paper products; printing and publishing	BYAW	47	21	21	21	22	22	22	22	21	22	22
Processing of rubber and plastics	BYAX	48	25	26	27	28	27	27	27	26	26	26
Other manufacturing industries	BYAY	49	39	38	39	46	45	45	44	44	44	45

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fittings, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

3 Revised.

Source: Department of Trade and Industry

# External trade

## 15.10 Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

continued

Standard Industrial Classification 1980

Twelve months ending, per cent

			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 <sup>3</sup> Mar	1988 <sup>3</sup> Jun	1988 <sup>3</sup> Sep	1988 <sup>3</sup> Dec	1989 <sup>3</sup> Mar	1989 Jun
Ratio 2 Imports/Home demand plus Exports												
Division/Class		SIC										
Total Manufacturing	BYBA	2-4	26.4	26.7	26.9	27.5	27.6	27.9	28.0	28.1	28.5	28.8
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYBB	2	24	24	23	24	24	24	24	24	25	25
Extraction and preparation of metalliferous ores	BYBC	21	94	96	-	-	-	-	-	-	-	-
Metal manufacturing	BYBD	22	23	23	20	19	20	21	22	23	24	25
Extraction of minerals not elsewhere specified	BYBE	23	38	40	35	33	30	28	25	19	20	19
Manufacture of non-metallic mineral products	BYBF	24	11	11	13	14	14	14	14	14	15	15
Chemical industry	BYBG	25	26	26	26	27	27	27	27	27	28	26
Production of man-made fibres	BYBH	26	37	39	41	42	41	41	41	40	40	40
Metal goods, engineering and vehicle industries	BYBI	3	31	31	32	32	33	33	33	34	34	35
Manufacture of metal goods not elsewhere specified	BYBJ	31	13	14	15	16	15	16	16	15	16	16
Mechanical engineering	BYBK	32	24	24	25	26	27	27	27	28	28	28
Manufacture of office machinery and data processing equipment	BYBL	33	60	54	56	52	52	51	50	51	52	53
Electrical and electronic engineering	BYBM	34	32	33	33	35	35	36	36	36	36	37
Manufacture of motor vehicles and parts thereof	BYBN	35	38	39	41	38	39	39	40	41	41	41
Manufacture of other transport equipment	BYBO	36	28	27	26	24	24	26	27	27	28	28
Instrument engineering	BYBP	37	39	40	39	40	40	40	40	40	40	41
Other manufacturing industries	BYBQ	4	22	22	22	23	23	23	23	23	23	23
Food, drink and tobacco manufacturing industries	BYBR	41/42	17	17	17	17	16	16	16	16	16	16
Textile industry	BYBS	43	35	35	36	38	38	38	38	38	38	39
Manufacture of leather and leather goods	BYBT	44	34	37	36	37	37	37	37	37	38	39
Footwear and clothing industries	BYBU	45	32	31	31	33	33	34	34	34	35	35
Timber and wooden furniture industries	BYBV	46	31	29	30	30	29	29	29	29	29	29
Manufacture of paper and paper products; printing and publishing	BYBW	47	20	19	19	20	20	20	20	20	20	20
Processing of rubber and plastics	BYBX	48	21	22	22	23	23	23	22	22	22	22
Other manufacturing industries	BYBY	49	32	31	31	36	36	35	35	35	35	36

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3136 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

3 Revised.

Source: Department of Trade and Industry

# 15.10

## Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

continued

Standard Industrial Classification 1980

Twelve months ending, per cent

			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 <sup>3</sup> Mar	1988 <sup>3</sup> Jun	1988 <sup>3</sup> Sep	1988 <sup>3</sup> Dec	1989 <sup>3</sup> Mar	1989 Jun
Ratio 3 Exports/Sales												
Division/Class	SIC											
Total Manufacturing	BYCA	2-4	28.4	30.2	29.6	30.3	29.9	29.9	29.6	29.2	29.7	30.0
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYCB	2	33	35	35	35	35	35	35	35	35	35
Extraction and preparation of metalliferous ores	BYCC	21	70	95	-	-	-	-	-	-	-	-
Metal manufacturing	BYCD	22	24	25	23	23	22	23	24	25	25	26
Extraction of minerals not elsewhere specified	BYCE	23	13	13	9	12	11	10	19	18	18	9
Manufacture of non-metallic mineral products	BYCF	24	14	15	17	17	17	17	17	16	17	16
Chemical industry	BYCG	25	44	47	47	46	46	46	47	46	46	46
Production of man-made fibres	BYCH	26	72	73	68	64	64	65	66	67	69	70
Metal goods, engineering and vehicle industries	BYCI	3	41	43	42	42	42	42	41	41	42	42
Manufacture of metal goods not elsewhere specified	BYCJ	31	13	14	13	13	13	14	13	13	13	13
Mechanical engineering	BYCK	32	42	43	42	43	41	41	40	39	40	39
Manufacture of office machinery and data processing equipment	BYCL	33	107	100	100	91	89	87	87	90	93	93
Electrical and electronic engineering	BYCM	34	39	43	43	43	44	44	45	44	45	46
Manufacture of motor vehicles and parts thereof	BYCN	35	37	37	34	34	33	33	32	32	32	33
Manufacture of other transport equipment	BYCO	36	63	55	58	58	55	58	54	55	59	60
Instrument engineering	BYCP	37	53	50	48	52	52	53	53	53	54	54
Other manufacturing industries	BYCQ	4	14	14	14	15	15	15	14	14	14	14
Food, drink and tobacco	BYCR	41/42	10	11	11	12	11	11	11	11	11	12
Textile industry	BYCS	43	30	31	30	32	32	32	32	32	32	32
Manufacture of leather and leather goods	BYCT	44	35	38	36	40	39	40	40	38	40	41
Footwear and clothing industries	BYCU	45	18	19	18	21	20	20	20	19	19	19
Timber and wooden furniture industries	BYCV	46	8	8	5	5	5	5	4	4	4	4
Manufacture of paper and paper products; printing and publishing	BYCW	47	10	11	10	11	11	11	10	10	10	10
Processing of rubber and plastics	BYCX	48	22	22	21	22	21	21	21	20	20	20
Other manufacturing industries	BYCY	49	28	28	28	34	33	33	32	31	30	30

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

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3 Revised.

Source: Department of Trade and Industry

# External trade

## 15.10 Import penetration and export sales ratios for products of manufacturing industry<sup>1,2</sup>

continued

Standard Industrial Classification 1980

Twelve months ending, per cent

			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 <sup>3</sup> Mar	1988 <sup>3</sup> Jun	1988 <sup>3</sup> Sep	1988 <sup>3</sup> Dec	1989 <sup>3</sup> Mar	1989 <sup>3</sup> Jun
Ratio 4 Export/Sales plus Imports												
Division/Class	SIC											
Total Manufacturing	BYDA	2-4	20.9	22.1	21.6	22.0	21.6	21.5	21.3	21.0	21.2	21.3
Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	BYDB	2	25	27	27	27	27	27	27	27	27	27
Extraction and preparation of metalliferous ores	BYDC	21	4	4	-	-	-	-	-	-	-	-
Metal manufacturing	BYDD	22	18	19	18	18	18	18	18	19	20	20
Extraction of minerals not elsewhere specified	BYDE	23	8	8	6	8	8	7	7	7	6	7
Manufacture of non-metallic mineral products	BYDF	24	13	14	15	15	15	15	14	14	14	14
Chemical industry	BYDG	25	33	35	35	34	34	34	34	33	33	33
Production of man-made fibres	BYDH	26	45	44	40	37	38	38	39	40	41	42
Metal goods, engineering and vehicle industries	BYDI	3	28	29	28	28	28	28	27	27	27	28
Manufacture of metal goods not elsewhere specified	BYDJ	31	11	12	11	11	11	11	11	11	11	11
Mechanical engineering	BYDK	32	32	33	32	31	30	30	29	28	28	28
Manufacture of office machinery and data processing equipment	BYDL	33	43	46	44	43	43	42	43	44	44	44
Electrical and electronic engineering	BYDM	34	26	29	28	28	28	28	29	28	29	29
Manufacture of motor vehicles and parts thereof	BYDN	35	23	22	20	21	20	20	19	19	19	20
Manufacture of other transport equipment	BYDO	36	45	40	44	43	42	43	40	40	43	43
Instrument engineering	BYDP	37	32	30	29	32	31	32	32	32	32	32
Other manufacturing industries	BYDQ	4	11	11	11	11	11	11	11	11	11	11
Food, drink and tobacco manufacturing industries	BYDR	41/42	9	9	9	10	9	9	9	9	9	10
Textile industry	BYDS	43	19	20	19	20	20	20	20	19	20	20
Manufacture of leather and leather goods	BYDT	44	23	24	23	25	25	25	25	24	25	25
Footwear and clothing industries	BYDU	45	13	13	13	14	14	13	13	13	13	12
Timber and wooden furniture industries	BYDV	46	4	4	4	3	3	3	3	3	3	3
Manufacture of paper and paper products; printing and publishing	BYDW	47	8	9	9	9	8	8	8	8	8	8
Processing of rubber and plastics	BYDX	48	17	17	17	17	17	17	16	15	15	15
Other manufacturing industries	BYDY	49	19	20	19	21	21	21	21	20	20	19

1 The ratios were first introduced in an article in the August 1977 edition of *Economic Trends 'The Home and Export Performance of United Kingdom Industries'* which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in *Business Monitor MQ12 Import Penetration and Export Sales for Manufacturing Industry*.

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3 Revised.

Source: Department of Trade and Industry



## 16 Overseas finance

# 16.1 Balance of payments

Summary

£ million

	Seasonally adjusted						Not seasonally adjusted					
	Invisible (balance)					Current balance	UK external assets and liabilities				Allocation of SDRS and gold subscription to IMF	Balancing item
	Visible trade (balance)	Services	Interest, profits and dividends	Transfers	Total		Transactions in assets <sup>1</sup>	Transactions in liabilities <sup>1</sup>	Net transactions			
	AIMA	AIMC	AIMD	AIME	AIMB	AIMF	AIMG	HEPZ	HEQW	HEQU	AIMI	AASA
1978	-1 592	3 700	806	-1 791	2 715	1 123	1 123	-4 377	1 506	-2 871	-	1 748
1979	-3 343	3 895	1 205	-2 210	2 890	-453	-453	-40 189	39 447	-742	195	1 000
1980	1 357	3 653	-182†	-1 984	1 487	2 843	2 843	-43 439	39 499	-3 940	180	917
1981	3 252	3 792	1 251	-1 547	3 496	6 748	6 748	-50 769	43 334	-7 436	158	530
1982	1 910	3 022	1 460	-1 741	2 741	4 649	4 649	-31 407	28 820	-2 589	-	-2 060
1983	-1 537	4 064	2 854	-1 593	5 325	3 787	3 787	-30 172	25 622	-4 551	-	764
1984	-5 336	4 519	4 379	-1 730	7 168	1 832	1 832	-32 041	24 119	-7 923	-	6 091
1985	-3 345	6 687	2 507	-3 111	6 083†	2 738†	2 738†	-52 919	46 290	-6 629	-	3 891
1986	-9 485	6 696	4 881	-2 157	9 420	-66	-66	-92 888	85 886	-7 001	-	7 067
1987	-11 224	6 628	3 677	-3 402	6 903	-4 321	-4 321	-83 877†	68 256†	4 380†	-	-58
1988	-21 077	4 545†	4 536	-3 546	5 535	-15 542	-15 542	-55 625	63 620	7 996	-	7 546
1989	-23 998	4 891	3 781	-4 578	4 094	-19 904	-19 904	-88 653	93 319	4 665	-	15 239
1990	-17 911	4 406	5 134	-4 421†	5 119	-12 792	-12 792	-69 957	79 386	9 429	†	3 365
1980 Q4	1 115	1 005	100†	-332	773	1 886	2 276	-16 184	14 223	-1 961	-	-315
1981 Q1	1 684	1 043	260	-52	1 251	2 935	2 664	-15 112	10 600	-4 313	158	1 491
Q2	1 281	900	381	-588	693	1 974	1 662	-8 535	6 032	-2 503	-	841
Q3	-148	1 046	294	-671	669	521	625	-13 849	13 132	-717	-	92
Q4	435	803	316	-236	883	1 318	1 797	-13 273	13 370	97	-	-1 894
1982 Q1	262	939	93	125	1 157	1 419	1 157	-11 602	11 324	-278	-	-879
Q2	138	776	433	-743	466	604	154	-37	1 216	1 178	-	-1 332
Q3	549	591	402	-847	346	896	921	-18 416	16 418	-1 999	-	1 078
Q4	961	716	532	-476	772	1 730	2 417	-1 352	-138	-1 490	-	-927
1983 Q1	-217	1 080	806	53	1 939	1 722	1 462	-10 722	8 454	-2 269	-	807
Q2	-575	973	382	-675	680	105	-386	-193	376	183	-	203
Q3	-142	938	1 004	-417	1 525	1 362	1 369	-11 468	11 864	396	-	-1 765
Q4	-603	1 073	662	-554	1 181	578	1 342	-7 789	4 928	-2 861	-	1 519
1984 Q1	-448	1 189	883	-309	1 763	1 315	867	-14 082	12 895	-1 187	-	320
Q2	-1 387	1 009	884	-649	1 244	-143	-704	-8 914	6 855	-2 060	-	2 764
Q3	-1 534	1 124	957	-636	1 445	-90	102	-597	-568	-1 165	-	1 063
Q4	-1 967	1 197	1 655	-136	2 716	750	1 567	-8 448	4 937	-3 511	-	1 944
1985 Q1	-1 962	1 456	893	-835	1 514†	-448†	-787†	-17 219	13 586	-3 633	-	4 420
Q2	-214	1 747	613	-651	1 709	1 495	852	-6 778	6 293	-486	-	-366
Q3	-538	1 797	712	-881	1 628	1 090	1 239	-16 019	10 036	-5 982	-	4 743
Q4	-631	1 687	289	-744	1 232	601	1 434	-12 903	16 375	3 472	-	-4 906
1986 Q1	-1 580	1 735	1 028	67	2 830	1 250	653	-15 796	13 878	-1 918	-	1 265
Q2	-2 103	1 532	1 171	-544	2 159	56	-217	-15 339	12 471	-2 867	-	3 084
Q3	-2 916	1 676	1 350	-803	2 223	-693	-848	-43 570	43 298	-272	-	1 120
Q4	-2 886	1 753	1 332	-877	2 208	-679	346	-18 183	16 239	-1 944	-	1 598
1987 Q1	-1 752	1 727†	1 085	-766	2 046	294	16	-17 639†	19 121†	1 483†	-	-1 500†
Q2	-2 760	1 701	872	-759	1 814	-946	-1 202	-26 271	27 117	846	-	357
Q3	-2 974	1 802	905	-982	1 725	-1 249	-1 612	-26 308	25 164	-1 144	-	2 757
Q4	-3 738	1 398	815	-895	1 318	-2 420	-1 523	-13 659	16 854	3 195	-	-1 672
1988 Q1	-4 182	1 200	839	-1 052	987	-3 195	-3 478	-5 213	9 053	3 840	-	-361
Q2	-4 797	1 273	1 277	-894	1 656	-3 141	-3 434	-20 003	19 914	-89	-	3 523
Q3	-5 499	1 146	1 136	-209	2 073	-3 426	-3 810	-23 083	26 303	3 220	-	589
Q4	-6 599	926	1 284	-1 391	819	-5 780	-4 820	-7 326	8 350	1 025	-	3 795
1989 Q1	-6 210	1 089	1 248	-708	1 629	-4 581	-4 421	-29 243	32 068	2 824	-	1 597
Q2	-6 610	1 509	1 173	-844	1 838	-4 772	-5 390	-16 065	15 128	-936	-	6 326
Q3	-6 424	1 268	455	-1 396	327	-6 097	-6 830	-19 952	29 796	9 844	-	-3 014
Q4	-4 754	1 025	905	-1 630	300	-4 454	-3 263	-23 393	16 327	-7 067	-	10 330
1990 Q1	-5 905	1 378	669	-925†	1 120	-4 785	-5 165	-14 926	24 366	9 440	-	-4 275
Q2	-5 284	1 191	673	-1 303	581	-4 723	-5 150	-3 194	4 488	1 294	-	3 857
Q3	-3 748	961	1 456	-1 112	1 305	-2 443	-3 250	-31 570	33 179	1 609	-	1 641
Q4	-2 974	878	2 336	-1 081	2 133	-841	773	-20 267	17 353	-2 914	†	2 142

1 Prior to 1979 foreign currency lending and borrowing abroad by UK banks (other than certain export credit extended) is recorded on a net basis under liabilities.

Source: Central Statistical Office

# 16.2 Balance of payments

Current account

£ million

Seasonally adjusted									
Visible trade			Invisibles			Current balance	Net seasonal influences on current account	Not seasonally adjusted: current balance	
Exports	Imports	Visible balance	Credits	Debits	Invisible balance <sup>1</sup>				
	CGKG	CGHK	AIMA	CGKR	CGHT	AIMB	AIMF	H#H#	AIMG
1985	77 991	81 336	-3 345	80 157	74 074 <sup>†</sup>	6 083 <sup>†</sup>	2 738 <sup>†</sup>	-	2 738 <sup>†</sup>
1986	72 656	82 020 <sup>†</sup>	-9 485	77 248	67 829	9 420	-66	-	-66
1987	79 446	90 670	-11 224	79 857	72 955	6 903	-4 321	-	-4 321
1988	80 776	101 853	-21 077	87 999 <sup>†</sup>	82 464	5 535	-15 542	-	-15 542
1989	92 831 <sup>†</sup>	116 829	-23 998	108 448	104 354	4 094	-19 904	-	-19 904
1990	102 746	120 657	-17 911	118 236	113 119	5 119	-12 792	†	-12 792
1989 Q2	22 382 <sup>†</sup>	28 992 <sup>†</sup>	-6 610	27 369 <sup>†</sup>	25 531 <sup>†</sup>	1 836 <sup>†</sup>	-4 772 <sup>†</sup>	-618 <sup>†</sup>	-5 390 <sup>†</sup>
Q3	23 640	30 064	-6 424	26 656	26 329	327	-6 097	-733	-6 830
Q4	24 948	29 702	-4 754	28 653	28 353	300	-4 454	1 191	-3 263
1990 Q1	25 350	31 255	-5 905	29 172	28 052	1 120	-4 785	-380	-5 165
Q2	25 867	31 151	-5 284	28 623	28 262	561	-4 723	-428	-5 150
Q3	25 588	29 336	-3 748	29 256	27 951	1 305	-2 443	-807	-3 250
Q4	25 941	28 915	-2 974	30 985	28 854	2 133	-841	1 615	773
1990 Feb	8 430 <sup>†</sup>	9 960 <sup>†</sup>	-1 530	..	..	374 <sup>†</sup>	-1 156 <sup>†</sup>	..	-1 072 <sup>†</sup>
Mar	8 408	10 680	-2 272	..	..	373	-1 899	..	-1 968
Apr	8 522	10 635	-2 113	..	..	187	-1 926	..	-2 000
May	8 809	10 319	-1 510	..	..	187	-1 323	..	-1 323
Jun	8 536	10 197	-1 661	..	..	187	-1 474	..	-1 827
Jul	8 190	9 989	-1 799	..	..	435	-1 364	..	-1 723
Aug	8 498	9 755	-1 257	..	..	435	-822	..	-1 014
Sep	8 900	9 592	-692	..	..	435	-257	..	-513
Oct	8 732	9 847	-1 115	..	..	711	-404	..	-383
Nov	8 738	9 742	-1 004	..	..	711	-293	..	294
Dec	8 471	9 326	-855	..	..	711	-144	..	862
1991 Jan	8 322	9 605	-1 283 <sup>†</sup>	..	..	500	-783	..	..
Feb	8 353	9 045	-692	..	..	500	-192	..	..

1 Monthly data is one third of the appropriate calendar quarters estimate or projection.

Source: Central Statistical Office

# 16.3 Balance of payments

Summary of transactions in UK external assets and liabilities<sup>1</sup>

£ million

	Transactions in assets								Transactions in liabilities						
	UK investment overseas		Deposits and lending overseas by UK residents other than banks and general government <sup>2</sup>						Overseas investment in the United Kingdom		Borrowing from overseas by UK residents other than banks and general government <sup>2</sup>				
			Lending etc to overseas residents by UK banks	Official reserves	Other external assets of central government	Total transactions in assets	Borrowing etc from overseas residents by UK banks	Other external liabilities of general government			Total transactions in liabilities	Net transactions			
	Direct	Portfolio							Direct	Portfolio					
1985	HHBV	CGOS	HEYN	HETJ	AIPA	HEWJ	HEPZ		HHBU	HEYR	HEYS	HTEV	HEUR	HEQW	HEQU
1986	-8 456	-19 426	-21 835	-712	-1 758	-730	-52 919		3 865	9 527	29 461	3 412	24	46 290	-6 629
1987	-11 780	-23 072	-53 840	-794	-2 891	-509	-92 888		4 987	12 234	64 155	4 332	178	85 886	-7 001
1988	-19 198	3 323	-50 548†	-4 645	-12 012	-796	-83 877†		8 478†	20 801	53 967†	3 436	1 572	88 256†	4 380†
1988	-20 861†	-9 899	-19 324	-1 889†	-2 761	-891	-55 625		10 235	14 394	33 542	4 531†	920†	63 620	7 996
1989	-21 556	-36 105†	-27 004	-8 487	5 430	-942	-88 653		17 544	10 937†	42 792	20 235	1 812	93 319	4 665
1990	-9 475	-15 049	-37 092	-7 043	-71†	-1 227†	-69 957		17 984	5 324	45 337	10 258	481	79 386	9 429
1989 Q4	-4 546†	-11 746†	-5 164†	-4 131†	2 446	-253	-23 393†		5 052†	2 297†	4 867†	3 152†	959†	16 327†	-7 067†
1990 Q1	-2 481	-2 386	-8 516	-1 530	129	-142	-14 926		7 038	587	11 517	5 522	-298	24 366	9 440
Q2	-106	-708	-371	-1 478	-78	-455†	-3 194		3 592	1 072	-2 438	1 208	1 053	4 488	1 294
Q3	-2 842	622	-22 780	-5 963	-432	-175	-31 570		5 614	2 416	18 271	5 440	1 438	33 179	1 609
Q4	-4 046	-12 577	-5 425	1 928	308†	-455	-20 267		1 740	1 249	17 987	-1 912	-1 712	17 353	-2 914

1 UK assets: increase/decrease+. UK liabilities: increase+/decrease-.

2 Only partial coverage for the most recent quarter.

Source: Central Statistical Office

## 17 Home finance

# 17.1 Central government funds and accounts transactions<sup>1</sup>

£ million

	Consolidation Fund		National Loans Fund				Other funds and accounts <sup>2</sup>	Central government borrowing requirement <sup>2</sup>
	Revenue	Expenditure	Consolidated Fund surplus/deficit	Other transactions		Borrowing required		
				Receipts	Payments			
	ACAA	ACAI	ACAP	ACAO	ACAU	ACAX	ABMC	ABEA
1987	119 517	120 828	-1 311	16 452	21 441	6 299	2 240	4 059
1988	129 739	125 940	3 799	17 772	21 593 <sup>†</sup>	22	4 678	-4 656
1989	141 388	134 504	6 884	18 655	22 960	-2 579	2 437	-5 016
1990	151 260	157 668	-6 408	18 185	17 219	5 463	10 212 <sup>†</sup>	-4 750 <sup>†</sup>
Financial years								
1987/88	122 970	120 695	2 275	16 539	20 671	1 856	1 020	836
1988/89	133 593	128 002	5 591	18 239	22 218	-1 612	5 372	-6 984
1989/90	144 920	141 492	3 428	18 857	20 395	-1 890	3 741	-5 631
1989 Q4	38 149	34 608	3 541	3 877	4 310	-3 108	-105	-3 003
1990 Q1	43 716	40 999	2 717	5 476	4 175	-4 018	942	-4 960
Q2	31 744	40 990	-9 246	3 988	3 959	9 216	4 883	4 332 <sup>†</sup>
Q3	36 026	38 968	-2 942	5 066	4 707	2 584	3 229 <sup>†</sup>	-644
Q4	39 774	36 711	3 063	3 635	4 378	-2 319	1 158	-3 478
1990 Feb	11 484	10 319	1 165	1 319	94	-2 390	-792	-1 596
Mar	14 985	17 331	-2 346	1 785	1 401	1 962	-55	2 017
Apr	12 250	13 738	-1 488	1 406	1 387	1 468	1 072 <sup>†</sup>	397
May	10 337	14 104	-3 767	1 740	1 938	3 965	2 256	1 708 <sup>†</sup>
Jun	9 157	13 148	-3 991	842	634	3 783	1 555	2 227
Jul	14 003	12 406	1 597	2 105	2 215	-1 487	1 922	-3 406
Aug	11 639	13 715	-2 076	1 393	845	1 528	630	898
Sep	10 384	12 847	-2 463	1 568	1 647	2 543	677	1 866
Oct	15 349	11 880	3 469	1 485	1 690	-3 263	-850	-2 413
Nov	11 914	13 168	-1 254	1 675	1 786	1 364	235	1 129
Dec	12 511	11 663	848	475	902	-420	1 773	-2 194
1991 Jan	18 563	12 388	6 175	675	2 046	-4 804	78	-4 881
Feb	12 257 <sup>†</sup>	13 167 <sup>†</sup>	-910 <sup>†</sup>	2 821 <sup>†</sup>	1 568 <sup>†</sup>	-343 <sup>†</sup>	1	-345

1 For further details see *Financial Statistics*, Table 3.13.

Source: HM Treasury

2 For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

# 17.2 Public sector borrowing requirement<sup>1</sup>

£ million

	Total		Contributions by:			Financed by:				
	Not seasonally adjusted	Seasonally adjusted <sup>2</sup>	Central government <sup>3</sup>	Local authorities	Public corporations	Banks and building societies/Overseas sector		Other private sector		
						External finance		Other external finance	Notes and coin	Other
						Borrowing in sterling from banks	Foreign currency borrowing from banks			
	ABEN	ABFP	ABEA	-AAZK	-AAZL	AQXV	AQXW	ABGH	AQUP	AQGG
1987	-1 436	-1 671	4 059	4 664	831	-1 252 <sup>†</sup>	-365	-6 234	708	8 008
1988	-11 592	-11 684	-4 656	4 223	2 713	-685	-572	-734 <sup>†</sup>	1 040 <sup>†</sup>	-7 163
1989	-9 162	-9 286	-5 016	1 994	2 152	-3 590	-46	3 894	897	-10 329
1990	-2 177 <sup>†</sup>	-2 183 <sup>†</sup>	-4 750 <sup>†</sup>	-3 156 <sup>†</sup>	583 <sup>†</sup>	540	4 <sup>†</sup>	-4 646	-162	..
<b>Financial years</b>										
1987/88	-3 408	-3 408	836	2 737	1 507	-937	-1 342	-6 296	1 717	4 441
1988/89	-14 525	-14 525	-6 984	4 604	2 937	-4 003	8	793	407	-7 949
1989/90	-7 937	-7 937	-5 631	943	1 363	-632	-85	1 366	849	-10 736
1989 Q2	-21	-1 147	2 002	1 511	512	1 299	64	1 032 <sup>†</sup>	391 <sup>†</sup>	-2 419
Q3	-446	-1 513	330	676	100	1 002 <sup>†</sup>	371	747	101	-2 907
Q4	-2 963	-2 305	-3 003	-58	18	-1 322	-295	1 581	695	-3 558
1990 Q1	-4 507	-2 972	-4 960	-1 186	733	-1 611	-225	-1 994	-338	-1 852
Q2	5 951	4 824	4 332 <sup>†</sup>	-1 648	29 <sup>†</sup>	1 337	62	345	419	2 870
Q3	-538 <sup>†</sup>	-1 613 <sup>†</sup>	-644	106	-212	-1 038	8	385	-126	332
Q4	-3 083	-2 422	-3 478	-428 <sup>†</sup>	33	1 852	159 <sup>†</sup>	-3 382	-117	..

1 For further details see *Financial Statistics* Tables 2.3, 2.5 and 2.6.

3 An increase in debt is shown positive.

Source: Central Statistical Office

2 Financial year constrained.

17.3 Selected financial statistics<sup>1</sup>

£ million

Building societies								
	National savings <sup>2</sup>	Deposits		Advances		Unit trusts	Total capital issues (net)	Net inflow into life assurance & super-annuation funds
		Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted			
Amount outstanding 31 Dec								
1990	ACUV 37 317 <sup>†</sup>	AHIX ..		AHIF 182 454		AGXB 46 342		
Net transactions								
1987	ACVX 2 523	AHKB 14 409	AHHR ..	AAMN 15 391 <sup>†</sup>	AHHU ..	AGXE 6 330	AJAD 15 386	AALV 21 083
1988	1 492	20 685	..	24 737	..	1 796	7 062	21 488
1989	-1 489	17 517	..	26 420	..	3 864	7 863	30 157
1990	969 <sup>†</sup>	18 052	..	26 256	..	393	2 829	31 255 <sup>†</sup>
1989 Q4	-536	4 515	3 785	7 533	7 715	988	2 916	9 840 <sup>†</sup>
1990 Q1	-220	4 069	4 332 <sup>†</sup>	6 828	7 198	415	1 293	7 192
Q2	286 <sup>†</sup>	4 249	4 867	6 805	6 529	144	498	7 184
Q3	467	4 531	3 967	6 626	6 343	-590	793	6 775
Q4	436	5 203	5 024	5 997	6 187	424	245	8 104
1990 Mar	-78	995	1 378 <sup>†</sup>	2 614	2 271	-19	-281	..
Apr	146	1 444	1 428	2 192	2 286	16	373	..
May	64	912	1 413	2 167	2 161	192	-164	..
Jun	76 <sup>†</sup>	1 893	2 026	2 446	2 082	-64	289	..
Jul	259	2 188	1 089	2 334	2 273	203	443	..
Aug	116	643	1 358	2 242	2 002	-476	313	..
Sep	92	1 700	1 520	2 050	2 068	-317	37	..
Oct	195	1 448	1 973	2 163	2 149	189	10	..
Nov	125	-43	697	2 368	2 317	51	-175	..
Dec	116	3 798	2 354	1 466	1 721	184	410	..
1991 Jan	134	3 730 <sup>†</sup>	2 596	1 681 <sup>†</sup>	2 010 <sup>†</sup>	130 <sup>†</sup>	50	..
Feb	..	..	1 788	..	..	..	537 <sup>†</sup>	..

Banks <sup>3</sup>						Credit business: Total agreements		Consumer credit	
UK private sector deposits			Lending to the private sector			Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
Sterling		Other currencies	Sterling		Other currencies				
Not seasonally adjusted	Seasonally adjusted		Not seasonally adjusted	Seasonally adjusted					
Amount outstanding									
31 Dec									
1990	AEAS 312 537†		AGAK 51 029†	AECE 398 211†	AECK 73 180	ATLH ..		AILA ..	
Net transactions									
	AEAT		AEAZ†	AECF	AECL†	ATLP		-AIKL	
1987	33 822		6 934†	42 452	10 584†	6 708		6 017	
1988	36 713		2 818	56 062	9 607	7 541		6 447†	
1989	46 542		8 158	63 522	16 236	6 393		6 173	
1990	32 267†		11 581	45 051†	2 874	4 837†		..	
1989 Q4	10 557	AEAW 11 583	4 144	11 824	14 159	2 959	1 623	ATLX 1 508	-AIKM 1 040†
1990 Q1	10 511	11 840	4 361	16 681	14 897	45	747	1 161	478
Q2	12 442	11 708	2 321†	9 870†	11 858†	154†	1 413	996	1 067
Q3	6 981†	5 689†	4 542	9 484	6 728	464	1 446†	1 398	1 079
Q4	2 333	3 030	357	9 016	11 569	2 211	1 231	928	..
1990 Mar	7 025	..	3 089	9 662	..	-118	..	..	..
Apr	-183	..	815†	-1 282	..	-233†	..	..	..
May	4 524	..	933	3 708	..	483	..	..	..
Jun	8 101	..	573	7 444†	..	-96	..	..	..
Jul	-558†	..	1 700	609	..	941	..	..	..
Aug	3 180	..	1 718	1 434	..	546	..	..	..
Sep	4 359	..	1 124	7 441	..	-1 023	..	..	..
Oct	-573	..	37	1 805	..	215	..	..	..
Nov	4 039	..	770	3 157	..	1 809	..	..	..
Dec	-1 133	..	-450	4 054	..	187	..	..	..
1991 Jan	-4 003	..	200	-1 257	..	637	..	..	..

1 For further details see *Financial Statistics*, Tables 3.9, 6.1, 6.8, 6.9, 7.1, 7.5, 7.7, 9.3, 12.1.

2 Total administered by the Department for National Savings.

3 Monthly figures relate to calendar months.

Sources: Central Statistical Office;  
Department for National Savings;  
Building Societies Association;  
Unit Trust Association;  
Bank of England;  
Department of Trade and Industry



# 17.4 Monetary aggregates

£ million

	Amount outstanding							
	'Narrow' money				'Broad' money			
	M0-the wide monetary base		M2		M4		M5	
	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
	AWAD	AWAE	ALUYC	ALUYG	ALUYM	ALUYN	AVEE	AJWB
1984	13 472	13 450	132 972	132 006	199 399	199 641	212 580	212 942
1985	14 095	14 072	145 701	144 687	225 293	225 575	239 365	239 643
1986	14 665	14 642	167 119	166 043	261 073	261 086	276 203	276 189
1987	15 338	15 334	185 468	184 284	303 755	303 217	319 209	318 625
1988	16 402	16 377	215 247	213 678	357 302	356 150	372 536	371 344
1989	17 334	17 312	236 619	234 814	425 604	424 017	442 585	440 980
1990	18 230	18 209	255 174 <sup>†</sup>	253 077 <sup>†</sup>	476 774 <sup>†</sup>	474 687 <sup>†</sup>	494 887 <sup>†</sup>	492 789 <sup>†</sup>
1988 Q2	16 107	16 225	201 549	200 090	328 299	327 141	343 639	342 385
Q3	16 708	16 583	209 238	207 814	346 273	343 633	362 161	359 256
Q4	17 169	16 817	215 247	213 678	357 302	356 150	372 536	371 344
1989 Q1	16 732	16 966	219 081	219 332	372 341	371 430	387 593	386 877
Q2	17 001	17 131	224 439	223 260	391 106	388 767	407 373	404 732
Q3	17 539	17 421	224 579	223 400	391 051	388 712	407 318	404 677
Q4	17 064	17 731	230 218	228 567	409 524	406 765	426 147	423 163
1990 Q1	17 627	17 932	236 619	234 814	425 604	424 017	442 585	440 980
Q2	18 233	18 292	239 256	239 245	441 922	440 454	458 671	457 447
Q3	18 419	18 297	245 717	244 619	459 526	456 299	477 799	474 127
Q4	18 642	18 314	250 156	248 252	470 035 <sup>†</sup>	466 840 <sup>†</sup>	488 005 <sup>†</sup>	484 606 <sup>†</sup>
1989 Dec	19 006	17 860	255 174 <sup>†</sup>	253 077 <sup>†</sup>	476 774	474 687	494 887	492 789
1990 Jan	17 764	17 839	236 619	234 814	425 604	424 017	442 585	440 980
Feb	17 516	17 976	233 390	235 534	428 791	430 152	445 243	446 896
Mar	17 600	17 981	234 855	237 508	431 615	435 801	448 167	452 844
Apr	18 264	18 298	239 256	239 245	441 922	440 454	458 671	457 447
May	18 241	18 289	242 112	242 899	443 838	446 210	461 165	463 390
Jun	18 194	18 268	242 131	243 449	449 290	451 751	466 829	469 273
Jul	18 365	18 254	245 717	244 619	459 526	456 299	477 799	474 127
Aug	18 573	18 327	247 038	246 369	460 146 <sup>†</sup>	459 961 <sup>†</sup>	478 001 <sup>†</sup>	477 735 <sup>†</sup>
Sep	18 319	18 327	246 743	246 937	463 548	464 086	481 721	482 214
Oct	18 217	18 311	250 156	248 252	470 035	466 840	488 005	484 606
Nov	18 224	18 339	251 445	250 594	469 588	468 247	487 868	486 513
Dec	19 484	18 255	250 909	250 057	475 108	475 763	493 884	494 552
1991 Jan	18 437 <sup>†</sup>	18 348	255 174 <sup>†</sup>	253 077 <sup>†</sup>	476 774	474 687	494 887	492 789
1991 Jan	18 437 <sup>†</sup>	18 459 <sup>†</sup>	256 579	258 954	476 401	477 344	494 426	495 642

Source: Bank of England

# 17.5 Selected interest rates, exchange rates and security prices

	Selected retail banks' base rate	Average discount rate on Treasury bills	Inter-bank 3 month rate	British government securities 20 years yield <sup>1</sup>	Sterling exchange rate index 1985=100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
		AJNB		AJLX	AJHV	AJGA	AJMA
1990 Feb	15.00	14.34	15.09-15.13	10.72	89.6	1.6905	1 146.53
Mar	15.00	14.59	15.22-15.25	11.46	87.0	1.6455	1 115.82
Apr	15.00	14.62	15.28-15.31	11.77	87.1	1.6350	1 087.87
May	15.00	14.46	15.03-15.09	11.49	88.0	1.6775	1 100.35
Jun	15.00	14.32	14.94-14.97	11.01	90.4	1.7440	1 170.76
Jul	15.00	14.33	14.94-15.00	11.03	93.5	1.8592	1 162.07
Aug	15.00	14.29	14.97-15.00	11.41	95.3	1.8907	1 075.21
Sep	15.00	14.23	14.94-14.97	11.32	93.8	1.8705	1 008.65
Oct	14.00	13.13 <sup>†</sup>	13.78-13.81	11.12	94.8	1.9445	1 009.41
Nov	14.00	12.69	13.50-13.56	10.94	94.2	1.9370	1 007.00
Dec	14.00	13.06	14.00-14.00	10.40	93.3	1.9295	1 040.25
1991 Jan	14.00	12.81	13.97-13.97	10.22	94.1	1.9590	1 010.79
Feb	13.00	12.06	12.75-12.88	9.89 <sup>†</sup>	94.3 <sup>†</sup>	1.9135 <sup>†</sup>	1 095.30 <sup>†</sup>

1 Average of working days.

2 Financial Times Actuaries share indices 10 April 1962 = 100. All classes (750 shares) index.

Source: Bank of England

## 18 Prices and wages

### 18.1 General Index of retail prices<sup>1</sup>

	All items	All items except seasonal food <sup>2</sup>	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home
15 January 1974=100													
Annual averages													
	CBAB	CBAP	CBAN	CBA	CBAC	CBAH	CBAG	CBAE	CBAD	CBAO	CBAJ	CBAM	CBAI
1982	320.4	322.0	299.3	341.0	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7
1983	335.1	337.1	308.8	366.4	440.9	367.1	465.4	250.4	214.8	366.3	345.6	342.9	364.0
1984	351.8	353.1	326.1	387.7	489.0	400.7	478.8	256.7	214.6	374.7	364.7	357.3	390.8
1985	373.2	375.4	336.3	412.1	532.4	452.3	499.3	263.9	222.9	392.5	392.2	381.3	413.3
1986	385.9	387.9	347.3	430.6	584.9	478.1	506.0	266.7	229.2	390.1	409.2	400.5	439.5
1987 Jan 1	394.5	396.4	354.0	100.0	602.9	502.4	506.1	265.6	230.8	399.7	413.0	408.8	454.8

	All items	Food and catering	Alcohol and tobacco	Housing and household expenditure	Personal expenditure	Travel and leisure	All items except seasonal food <sup>2</sup>	All items except food	Seasonal food <sup>2,3</sup>	Non-seasonal food <sup>3</sup>	All items except housing	Nationalised industries <sup>4</sup>	Consumer durables
13 January 1987=100													
Weights 1990													
	1000	205	111	346	108	230	976	842	24	134	815		132

Annual averages													
	CHAW	CHBS	CHBT	CHBU	CHBV	CHBW	CHAX	CHAY	CHBP	CHBB	CHAZ	CHBX	CHBY
1987	101.9	101.4	101.2	102.1	101.4	102.6	101.9	102.0	101.8	101.0	101.6	100.9	101.2
1988	106.9	105.7	105.7	108.4	105.2	107.2	107.0	107.3	102.4	105.0	105.8	106.7	103.7
1989	115.2	111.9	110.8	121.9	111.2	112.8	115.5	116.1	105.0	111.8	111.5	..	107.2
1988 Jul	19	106.7	105.2	105.9	107.7	104.6	107.9	106.9	107.2	97.9	105.0	106.0	103.1
Aug	16	107.9	105.7	106.4	110.5	104.7	108.3	108.1	108.5	97.5	105.7	106.4	103.4
Sep	13	108.4	106.2	106.9	111.1	105.8	108.6	108.7	109.1	97.2	106.1	106.9	104.3
Oct	18	109.5	106.4	107.5	113.2	107.4	109.0	109.8	110.4	97.1	106.4	107.9	105.3
Nov	15	110.0	107.1	107.8	114.1	108.1	109.1	110.3	110.9	98.8	107.0	107.8	105.7
Dec	13	110.3	107.8	107.7	114.3	108.3	109.0	110.5	111.0	101.5	107.4	108.0	105.9
1989 Jan	17	111.0	108.7	108.5	115.4	107.4	109.8	111.2	111.7	103.2	108.2	108.5	104.5
Feb	14	111.8	109.0	108.9	116.8	108.4	110.2	111.9	112.5	103.4	108.5	109.0	105.3
Mar	14	112.3	109.6	109.2	117.4	108.9	110.7	112.4	113.0	104.8	108.9	109.4	105.8
Apr	18	114.3	110.8	109.6	120.7	111.0	112.3	114.4	115.2	108.0	109.9	110.6	107.0
May	16	115.0	111.5	109.9	121.4	111.8	113.3	115.1	115.9	109.9	110.4	111.3	107.5
Jun	13	115.4	111.9	110.2	122.0	111.7	113.6	115.6	116.3	109.3	111.0	111.6	107.6
Jul	18	115.5	111.6	110.6	122.7	110.7	113.7	115.9	116.6	100.6	111.9	111.6	106.5
Aug	15	115.8	112.1	111.3	123.2	110.9	113.4	116.2	116.9	100.8	112.3	111.8	106.7
Sep	12	116.6	112.8	112.0	123.9	111.5	113.9	117.0	117.6	100.7	113.2	112.5	107.9
Oct	17	117.5	113.8	113.0	124.9	113.7	114.4	117.9	118.5	101.5	114.4	113.3	108.8
Nov	14	118.5	114.8	113.1	127.2	114.3	114.5	118.9	119.5	106.2	114.8	113.8	109.3
Dec	16	118.8	115.8	113.1	127.7	114.6	114.0	119.0	119.7	111.1	115.1	114.0	109.5
1990 Jan	16	119.5	117.2	113.7	128.4	113.4	114.8	119.6	120.2	116.3	116.0	114.6	108.0
Feb	13	120.2	118.1	114.3	129.0	114.7	115.4	120.3	120.9	118.7	116.7	115.3	109.1
Mar	13	121.4	118.7	114.8	131.3	115.6	115.9	121.4	122.1	119.6	117.3	115.9	109.9
Apr	10	125.1	119.9	118.6	138.5	117.0	118.0	125.1	126.3	123.4	118.0	117.6	111.0
May	15	126.2	121.2	120.9	139.8	117.6	118.6	126.3	127.4	123.6	119.4	118.8	111.6
Jun	12	126.7	121.3	121.3	140.7	117.5	119.1	126.9	128.0	118.3	120.3	119.1	111.5
Jul	17	126.8	120.6	122.4	141.4	116.0	119.6	127.3	128.4	108.1	120.7	119.1	109.7
Aug	14	128.1	121.7	123.0	142.5	117.2	121.4	128.5	129.6	112.2	121.4	120.3	110.7
Sep	11	129.3	120.3	123.5	143.6	119.3	123.5	129.8	131.1	111.5	121.8	121.6	112.5
Oct	16	130.3	122.5	124.4	144.8	120.3	124.6	130.7	132.2	111.8	121.9	122.6	113.2
Nov	13	130.0	123.4	124.6	143.8	121.1	123.7	130.4	131.7	114.5	122.4	122.7	113.8
Dec	11	129.9	124.1	125.1	143.8	121.1	122.4	130.2	131.4	119.2	122.6	122.6	114.1
1991 Jan	15	130.2	124.9	126.0	144.2	118.6	122.8	130.4	131.6	121.2	123.1	122.7	110.7
Feb	12	130.9 <sup>†</sup>	126.2 <sup>†</sup>	126.8 <sup>†</sup>	145.0 <sup>†</sup>	119.7 <sup>†</sup>	123.1 <sup>†</sup>	131.1 <sup>†</sup>	132.2 <sup>†</sup>	125.9 <sup>†</sup>	124.0 <sup>†</sup>	123.5 <sup>†</sup>	111.8 <sup>†</sup>

1 Following the recommendation of the Retail Price Index Advisory Committee, the index has been re-referenced to make 13 January, 1987=100. Further details can be found in the April 1987 edition of *Employment Gazette*.

2 Seasonal food is defined as; items of food the prices of which show significant seasonal variations. These are fresh fruit and vegetables, fresh fish, eggs and home-killed lamb.

3 For the February, March and April 1988 indices, the weights for seasonal and non-seasonal food were 24 and 139 respectively. Thereafter the weight for home-killed lamb (a seasonal item) was increased by 1 and that for imported lamb (a non-seasonal item) correspondingly reduced by 1 in the light of new information about their relative shares of household expenditure.

4 From December 1989 the Nationalised Industries Index is no longer published. Industries remaining nationalised in December 1989 were, Coal, Electricity, Postage and Rail.\*

Source: Central Statistical Office

# 18.2 General index of retail prices<sup>1</sup>

Detailed figures for various groups, sub-groups and sections

13 January 1987=100

			1990 Aug	1990 Sep	1990 Oct	1990 Nov	1990 Dec	1991 Jan	1991 Feb
Day of month			14	11	16	13	11	15	12
Group and sub-group weights in 1990									
All items	CHAW	1000	128.1	129.3	130.3	130.0	129.9	130.2	130.9 <sup>†</sup>
All items excluding mortgage interest	CHMK	925	123.7	124.9	125.8	125.9	125.9	126.0	126.7 <sup>†</sup>
<b>Food</b>	CHBA	158	120.0	120.3	120.4	121.3	122.1	122.9	124.4 <sup>†</sup>
Bread	DOAA	8	121.1	121.1	122.6	124.1	124.6	130.1	130.6 <sup>†</sup>
Cereals	DOAB	4	125.0	125.3	125.3	125.8	126.8	127.7	128.4 <sup>†</sup>
Biscuits and cakes	DOAC	9	121.3	122.3	123.2	124.7	125.7	125.7	126.0 <sup>†</sup>
Beef	DOAD	9	123.3	123.9	123.3	123.6	124.1	124.7	125.2 <sup>†</sup>
Lamb	DOAE	3	106.6	106.8	105.7	106.9	110.2	111.5	110.4 <sup>†</sup>
of which home-killed lamb	DOAF	1	106.0	104.0	102.3	106.3	107.5	110.7	109.1 <sup>†</sup>
Pork	DOAG	4	126.0	126.0	123.0	123.1	121.8	118.3	122.0 <sup>†</sup>
Bacon	DOAH	4	126.9	130.0	129.1	126.7	127.8	127.5	124.3 <sup>†</sup>
Poultry	DOAI	7	118.8	119.6	119.2	118.5	116.7	117.1	116.4 <sup>†</sup>
Other meat	DOAJ	10	120.9	120.9	121.2	121.3	122.1	122.5	122.3 <sup>†</sup>
Fish	DOAK	5	120.1	120.7	123.2	123.5	123.2	124.5	124.0 <sup>†</sup>
of which fresh fish	DOAL	2	132.0	131.7	138.0	137.5	138.7	139.9	137.5 <sup>†</sup>
Butter	DOAM	2	122.8	120.7	121.2	120.7	120.2	120.0	119.4 <sup>†</sup>
Oils and fats	DOAN	2	118.7	119.2	118.3	120.0	120.4	121.3	122.3 <sup>†</sup>
Cheese	DOAO	5	120.7	120.9	118.6	119.4	119.1	120.1	120.2 <sup>†</sup>
Eggs	DOAP	2	117.5	110.9	114.0	110.6	114.6	112.8	115.3 <sup>†</sup>
Milk, fresh	DOAQ	11	123.3	125.1	127.5	128.3	128.8	129.9	130.1 <sup>†</sup>
Milk products	DOAR	3	128.1	128.5	130.0	130.0	132.6	133.9	134.5 <sup>†</sup>
Tea	DOAS	2	134.9	134.8	136.7	139.9	140.5	141.7	141.8 <sup>†</sup>
Coffee and other hot drinks	DOAT	3	90.3	90.3	89.5	89.9	89.9	89.8	89.8 <sup>†</sup>
Soft drinks	DOAU	11	136.6	138.7	138.4	137.7	136.9	134.6	138.0 <sup>†</sup>
Sugar and preserves	DOAV	2	130.1	131.2	131.8	132.3	132.7	134.5	135.2 <sup>†</sup>
Sweets and chocolate	DOAW	13	109.2	109.4	109.5	109.7	109.8	110.7	111.2 <sup>†</sup>
Potatoes	DOAX	6	113.1	114.0	112.1	114.2	117.2	118.2	120.3 <sup>†</sup>
of which unprocessed potatoes	DOAY	3	101.1	103.6	99.8	103.4	110.1	112.8	116.7 <sup>†</sup>
Vegetables	DOAZ	12	110.2	112.1	114.0	118.5	123.1	124.4	133.1 <sup>†</sup>
of which other fresh vegetables	DOBA	8	103.2	105.9	108.6	114.5	121.3	123.1	135.6 <sup>†</sup>
Fruit	DOBB	9	121.4	118.6	116.1	116.9	120.0	122.7	124.0 <sup>†</sup>
of which fresh fruit	DOBC	7	122.8	119.1	116.8	117.7	121.6	124.6	125.3 <sup>†</sup>
Other foods	DOBD	12	121.2	121.8	122.1	122.9	123.2	124.0	127.0 <sup>†</sup>
<b>Catering</b>	CHBC	47	127.7	129.1	130.0	130.8	131.4	132.2	132.8 <sup>†</sup>
Restaurant meals	DOBE	24	128.5	129.7	130.4	131.2	131.8	132.3	132.8 <sup>†</sup>
Canteen meals	DOBF	7	126.5	128.8	130.3	130.9	131.6	132.9	133.4 <sup>†</sup>
Take-aways and snacks	DOBG	16	127.2	128.5	129.4	130.2	130.7	131.8	132.6 <sup>†</sup>
<b>Alcoholic drink</b>	CHBD	77	126.7	127.4	128.2	128.3	128.6	129.7	130.9 <sup>†</sup>
Beer	DOBH	47	129.4	130.2	131.1	131.5	132.2	133.0	133.9 <sup>†</sup>
Beer on sales	DOBI	41	130.5	131.4	132.4	132.9	133.9	134.6	135.1 <sup>†</sup>
Beer off sales	DOBJ	6	120.6	120.9	121.5	120.9	119.9	121.6	124.9 <sup>†</sup>
Wines and spirits	DOBK	30	122.9	123.4	123.9	123.6	123.4	124.9	126.4 <sup>†</sup>
Wines and spirits on sales	DOBL	13	126.3	127.0	127.6	127.9	128.8	129.7	130.7 <sup>†</sup>
Wines and spirits off sales	DOBM	17	120.4	120.8	121.2	120.6	119.4	121.4	123.3 <sup>†</sup>
<b>Tobacco</b>	CHBE	34	115.1	115.2	116.5	116.9	117.6	118.2	118.3 <sup>†</sup>
Cigarettes	DOBN	30	115.4	115.5	116.7	117.2	117.9	118.4	118.5 <sup>†</sup>
Other tobacco	DOBO	4	113.1	113.3	115.2	115.4	116.1	116.9	117.2 <sup>†</sup>
<b>Housing</b>	CHBF	185	170.1	171.0	172.0	169.7	169.6	170.6	171.4 <sup>†</sup>
Rent	DOBP	32	140.0	140.2	141.1	141.3	141.9	142.3	142.5 <sup>†</sup>
Mortgage interest payments	DOBQ	75	218.5	220.7	223.0	215.4	214.2	216.2	218.0 <sup>†</sup>
Rates and Community Charge	DOBR	40	171.8	171.8	171.8	171.8	171.8	171.8	171.8 <sup>†</sup>
Water and other charges	DOBS	7	148.4	148.4	148.4	148.3	148.3	148.3	148.3 <sup>†</sup>
Repairs and maintenance charges	DOBT	8	124.4	124.9	126.3	126.7	127.7	129.5	129.7 <sup>†</sup>
Do-it-yourself materials	DOBU	15	124.2	125.3	125.9	126.3	126.7	128.9	130.9 <sup>†</sup>
Dwelling insurance and ground rent	CHNJ	8	178.8	178.4	178.4	176.8	177.1	178.2	178.0 <sup>†</sup>

Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, ie at sub-group and group levels.

<sup>1</sup> Retail Prices Index 1914-1986 (HMSO Price £5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and all items indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Central Statistical Office

# Prices and wages

## 18.2 General Index of retail prices<sup>1</sup>

Detailed figures for various groups, sub-groups and sections

continued

13 January 1987 = 100

			1990	1990	1990	1990	1990	1991	1991
			Aug	Sep	Oct	Nov	Dec	Jan	Feb
Day of month			14	11	16	13	11	15	12
Group and sub-group weights in 1990									
Fuel and light	CHBG	50	118.6	119.5	121.9	120.8	120.5	121.6	121.6 <sup>†</sup>
Coal and solid fuels	DOBW	4	103.7	106.2	107.4	110.9	111.6	112.5	112.6 <sup>†</sup>
Electricity	DOBX	24	126.2	126.2	126.2	126.2	126.2	126.2	126.2 <sup>†</sup>
Gas	DOBY	19	112.4	112.4	112.4	112.9	114.0	115.3	115.8 <sup>†</sup>
Oil and other fuel	DOBZ	3	128.7	140.3	184.0	154.6	140.5	148.8	145.2 <sup>†</sup>
Household goods	CHBH	71	115.7	116.7	117.2	118.0	118.5	116.7	118.2 <sup>†</sup>
Furniture	DOCA	14	117.3	118.7	119.2	120.0	120.5	117.3	120.0 <sup>†</sup>
Furnishings	DOCB	11	116.4	118.3	117.9	119.1	119.7	115.9	117.6 <sup>†</sup>
Electrical appliances	DOCC	13	105.2	106.2	107.1	107.4	107.9	104.7	105.3 <sup>†</sup>
Other household equipment	DOCD	9	120.4	120.6	121.3	121.7	122.7	120.7	123.0 <sup>†</sup>
Household consumables	DOCE	16	124.6	125.7	126.6	127.8	128.2	129.4	130.0 <sup>†</sup>
Pet care	DOCF	8	110.2	110.4	110.5	111.0	111.3	111.6	112.5 <sup>†</sup>
Household services	CHBI	40	119.5	121.7	123.2	124.0	124.0	125.5	125.6 <sup>†</sup>
Postage	DOCG	2	112.6	112.6	125.2	125.2	125.2	125.2	125.2 <sup>†</sup>
Telephones, telemessages etc	DOCH	15	106.2	111.5	112.6	113.7	113.9	114.0	114.2 <sup>†</sup>
Domestic services	DOCI	8	130.0	131.1	132.3	133.8	134.4	136.3	137.0 <sup>†</sup>
Fees and subscriptions	DOCJ	15	128.4	128.0	128.4	128.5	128.1	131.2	130.9 <sup>†</sup>
Clothing and footwear	CHBJ	69	113.8	116.4	117.6	118.6	118.6	114.2	115.2 <sup>†</sup>
Men's outerwear	DOCK	14	113.8	115.9	117.6	118.4	118.0	114.6	116.2 <sup>†</sup>
Women's outerwear	DOCL	22	107.9	112.6	113.6	114.3	114.2	106.7	106.6 <sup>†</sup>
Children's outerwear	DOCM	8	116.3	118.0	118.7	119.7	119.5	114.7	115.7 <sup>†</sup>
Other clothing	DOCN	11	118.7	120.2	121.2	123.3	123.5	121.6	123.8 <sup>†</sup>
Footwear	DOCO	14	117.4	118.4	119.8	120.7	121.1	119.5	120.4 <sup>†</sup>
Personal goods and services	CHBQ	39	123.9	124.9	125.6	126.1	126.2	127.2	128.4 <sup>†</sup>
Personal articles	DOCP	12	108.3	109.0	109.4	109.3	109.0	108.5	109.4 <sup>†</sup>
Chemists goods	DOCQ	17	126.5	128.0	128.9	129.9	130.3	130.6	132.3 <sup>†</sup>
Personal services	DOCR	10	137.4	138.0	138.5	138.9	139.3	143.9	144.6 <sup>†</sup>
Motoring expenditure	CHBK	131	123.5	126.3	127.5	125.4	123.0	122.8	122.8 <sup>†</sup>
Purchase of motor vehicles	DOCS	58	119.9	119.9	119.9	119.3	118.0	116.7	117.9 <sup>†</sup>
Maintenance of motor vehicles	DOCT	20	130.0	130.8	131.2	132.4	132.7	135.0	136.5 <sup>†</sup>
Petrol and oil	DOCU	33	123.5	133.7	136.4	128.8	121.8	120.1	116.4 <sup>†</sup>
Vehicle tax and insurance	DOCV	20	128.9	128.9	131.6	131.6	131.6	135.8	135.8 <sup>†</sup>
Fares and other travel costs	CHBR	21	124.8	125.0	126.0	126.1	126.2	130.8	132.2 <sup>†</sup>
Rail fares	DOCW	6	128.2	128.2	129.7	129.7	129.7	140.3	140.3 <sup>†</sup>
Bus and coach fares	DOCX	7	126.3	126.5	127.8	127.6	127.9	132.6	137.7 <sup>†</sup>
Other travel costs	DOCY	8	120.9	121.2	121.6	122.0	122.0	122.1	122.5 <sup>†</sup>
Leisure goods	CHBL	48	112.5	112.9	114.2	114.9	115.1	114.9	115.7 <sup>†</sup>
Audio-visual equipment	DOCZ	11	89.0	89.2	89.6	89.6	89.3	86.9	87.0 <sup>†</sup>
Records and tapes	DODA	8	100.5	101.0	101.6	102.4	103.1	104.1	104.5 <sup>†</sup>
Toys, photographic and sports goods	DODB	10	114.5	115.0	115.2	115.3	115.5	114.9	116.2 <sup>†</sup>
Books and newspapers	DODC	15	131.0	131.7	135.6	137.4	137.5	138.4	139.5 <sup>†</sup>
Gardening products	DODD	6	124.3	124.1	124.7	125.4	126.1	127.8	128.7 <sup>†</sup>
Leisure services	CHBM	30	124.8	127.7	128.4	129.2	129.6	130.7	130.8 <sup>†</sup>
Television licences and rentals	DODE	9	109.9	110.0	110.5	110.5	110.7	111.3	111.4 <sup>†</sup>
Entertainment and other recreation	DODF	21	134.7	139.1	140.1	141.2	141.7	143.2	143.2 <sup>†</sup>

Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, ie at sub-group and group levels.

<sup>1</sup> Retail Prices Index 1914-1986 (HMSO Price £5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and all items indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Central Statistical Office



# 18.3 General Index of retail prices (all items)<sup>1</sup>

Annual average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
January 1974 = 100												
CBAB												
1962	53.0	52.1	52.2	52.4	53.1	53.3	53.6	53.4	53.0	52.9	52.9	53.1
1963	54.0	53.5	54.0	54.1	54.2	54.2	54.2	53.9	53.7	53.9	54.1	54.2
1964	55.8	54.6	54.6	54.8	55.3	55.8	56.0	56.0	56.2	56.2	56.3	56.7
1965	58.4	57.1	57.1	57.3	58.4	58.6	58.8	58.8	58.9	58.9	59.0	59.2
1966	60.7	59.6	59.6	59.7	60.5	60.9	61.1	60.8	61.2	61.1	61.2	61.6
1967	62.3	61.8	61.8	61.8	62.3	62.3	62.5	62.1	62.0	61.9	62.4	62.8
1968	65.2	63.4	63.7	63.9	65.1	65.1	65.4	65.4	65.5	65.6	65.9	66.1
1969	68.7	67.3	67.7	67.9	68.7	68.6	68.9	68.9	68.7	68.9	69.4	69.6
1970	73.1	70.6	71.0	71.4	72.5	72.7	72.9	73.5	73.4	73.8	74.6	75.1
1971	80.0	76.6	77.1	77.7	79.4	79.9	80.4	80.9	81.0	81.1	81.5	82.0
1972	85.7	82.9	83.3	83.6	84.4	84.8	85.3	85.6	86.3	86.8	88.0	88.3
1973	93.5	89.3	89.9	90.4	92.1	92.8	93.3	93.7	94.0	94.8	96.7	97.4
1974	108.5	100.0	101.7	102.6	106.1	107.6	108.7	109.7	109.8	111.0	113.2	115.2
1975	134.8	119.9	121.9	124.3	129.1	134.5	137.1	138.5	139.3	140.5	142.5	144.2
1976	157.1	147.9	149.8	150.6	153.5	155.2	156.0	156.3	158.5	160.6	163.5	165.8
1977	182.0	172.4	174.1	175.8	180.3	181.7	183.6	183.8	184.7	185.7	186.5	187.4
1978	197.1	189.5	190.6	191.8	194.6	195.7	197.2	198.1	199.4	200.2	201.1	202.5
1979	223.5	207.2	208.9	210.6	214.2	215.9	219.6	229.1	230.9	233.2	235.6	237.7
1980	263.7	245.3	248.8	252.2	260.8	263.2	265.7	267.9	268.5	270.2	271.9	274.1
1981	295.0	277.3	279.8	284.0	292.2	294.1	295.8	297.1	299.3	301.0	303.7	306.9
1982	320.4	310.6	310.7	313.4	319.7	322.0	322.9	323.0	323.1	322.9	324.5	326.1
1983	335.1	325.9	327.3	327.9	332.5	333.9	334.7	336.5	338.0	339.5	340.7	341.9
1984	351.8	342.6	344.0	345.1	349.7	351.0	351.9	351.5	354.8	355.5	357.7	358.8
1985	373.2	359.8	362.7	366.1	373.9	375.6	376.4	375.7	376.7	376.5	377.1	378.4
1986	385.9	379.7	381.1	381.6	385.3	386.0	385.8	384.7	385.9	387.8	388.4	391.7
1987	..	394.5	..	..	..	..	..	..	..	..	..	..
January 1987 = 100												
CHAW												
1987	101.9	100.0	100.4	100.6	101.8	101.9	101.9	101.8	102.1	102.4	102.9	103.4
1988	106.9	103.3	103.7	104.1	105.8	106.2	106.6	106.7	107.9	108.4	109.5	110.0
1989	115.2	111.0	111.8	112.3	114.3	115.0	115.4	115.5	115.8	116.6	117.5	118.5
1990	126.1	119.5	120.2	121.4	125.1	126.2	126.7	126.8	128.1	129.3	130.3	130.0
1991	..	130.2	130.9 <sup>†</sup>	..	..	..	..	..	..	..	..	..

<sup>1</sup> Retail Prices Index 1914-1986 (HMSO Price £5.00 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and 'all items' indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Central Statistical Office

# 18.4 Internal purchasing power of the pound (based on RPI)<sup>1,2</sup>

Pence

Year in which purchasing power was 100p												
1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
1975	100	117	135	146	166	196	219	238	249	261	277	286
1976	86	100	116	125	142	168	188	204	213	224	238	246
1977	74	86	100	108	123	145	162	176	184	193	205	212
1978	68	80	92	100	113	134	150	163	170	178	189	196
1979	60	70	81	88	100	118	132	143	150	157	167	173
1980	51	60	69	75	85	100	112	122	127	133	142	146
1981	46	53	62	67	76	89	100	109	114	119	127	131
1982	42	49	57	62	70	82	92	100	105	110	116	120
1983	40	47	54	59	67	79	88	96	100	105	111	115
1984	38	45	52	56	64	75	84	91	95	100	106	110
1985	36	42	49	53	60	71	79	86	90	94	100	103
1986	35	41	47	51	58	68	76	83	87	91	97	100
1987	34	39	45	49	56	66	73	80	83	87	93	96
1988	32	37	43	47	53	63	70	76	79	83	89	92
1989	30	35	40	43	49	58	65	71	74	77	82	85
1990	27	32	37	40	45	53	59	64	67	71	75	78

<sup>1</sup> To find the purchasing power of the pound in 1980, given that it was 100 pence in 1975, select the column headed 1975 and look at the 1980 row. The result is 51 pence.

<sup>2</sup> These figures are calculated by taking the inverse ratio of the respective annual averages of the General Index of Retail Prices. See table above.

Source: Central Statistical Office

# 18.5 Tax and price index

	January 1978=100										January 1987=100			
	BSAA										DQAB			
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1987	1989	1990	1991
January	100.0	106.1	123.2	140.4	162.3	170.7	177.9	184.7	192.9	198.0	100.0	107.1	113.9	123.6
February	100.7	107.2	125.3	141.9	162.4	171.6	178.8	186.4	193.7	..	100.5	108.0	114.7	124.3†
March	101.5	108.2	127.2	144.3	164.0	171.9	179.4	188.4	194.0	..	100.7	108.5	115.9	..
April	98.4	110.5	130.8	151.3	166.0	171.8	178.8	190.2	192.5	..	99.7	109.8	118.2	..
May	99.1	111.6	132.2	152.4	167.4	172.6	179.6	191.2	192.9	..	99.8	110.5	119.4	..
June	100.0	113.8	133.6	153.5	168.0	173.1	180.1	191.7	192.8	..	99.8	110.9	119.9	..
July	100.5	113.8	134.9	154.2	169.0	174.2	179.9	191.3	192.1	..	99.7	111.1	120.0	..
August	101.3	114.9	135.3	155.5	169.0	175.1	181.8	191.8	192.9	..	100.0	111.4	121.4	..
September	101.8	116.2	136.3	156.6	168.9	176.0	182.2	191.7	194.0	..	100.4	112.2	122.7	..
October	102.4	117.6	137.3	158.2	169.9	176.7	183.5	191.4	194.3	..	100.9	111.7	123.8	..
November	103.2	118.8	138.5	160.1	170.9	177.5	184.1	192.1	196.3	..	101.5	112.8	123.4	..
December	104.3	119.8	139.4	161.2	170.5	178.0	183.9	192.4	197.1	..	101.4	113.1	123.3	..

## Percentage changes on one year earlier

Tax and price index														
January	4.9	6.1	16.1	14.0	15.6	5.2	4.2	3.8	4.4	2.6	..	5.6	6.3	8.5
February	4.5	6.5	16.9	13.2	14.4	5.7	4.2	4.3	3.9	..	2.7	6.1	6.2	8.4†
March	4.1	6.6	17.6	13.4	13.7	4.8	4.4	5.0	3.0	..	2.8	6.1	6.8	..
April	2.1	12.3	18.4	15.7	9.7	3.5	4.1	6.4	1.2	..	2.5	8.3	7.7	..
May	1.8	12.6	18.5	15.3	9.8	3.1	4.1	6.5	0.9	..	2.4	8.4	8.1	..
June	1.5	13.8	17.4	14.9	9.4	3.0	4.0	6.4	0.6	..	2.5	8.4	8.1	..
July	1.9	13.2	18.5	14.3	9.6	3.1	3.3	6.3	0.4	..	2.8	8.5	8.0	..
August	2.1	13.4	17.8	14.9	8.7	3.6	3.8	5.5	0.6	..	2.6	7.4	9.0	..
September	1.9	14.1	17.3	14.9	7.9	4.2	3.5	5.2	1.2	..	2.4	7.6	9.4	..
October	2.0	14.6	16.8	15.2	7.4	4.0	3.8	4.3	1.5	..	2.9	6.0	10.8	..
November	4.6	15.1	16.6	15.6	6.7	3.9	3.7	4.3	2.2	..	2.4	6.4	9.4	..
December	5.0	14.9	16.4	15.6	5.8	4.4	3.3	4.6	2.4	..	1.9	6.4	9.0	..
Retail prices index														
January	9.9	9.3	18.4	13.0	12.0	4.9	5.1	5.0	5.5	3.9	..	7.5	7.7	9.0
February	9.5	9.6	19.1	12.5	11.0	5.3	5.1	5.4	5.1	..	3.9	7.8	7.5	8.9†
March	9.1	9.8	19.8	12.6	10.4	4.6	5.2	6.1	4.2	..	4.0	7.9	8.1	..
April	7.9	10.1	21.8	12.0	9.4	4.0	5.2	6.9	3.0	..	4.2	8.0	9.4	..
May	7.7	10.3	21.9	11.7	9.5	3.7	5.1	7.0	2.8	..	4.1	8.3	9.7	..
June	7.4	11.4	21.0	11.3	9.2	3.7	5.1	7.0	2.5	..	4.2	8.3	9.8	..
July	7.8	15.6	16.9	10.9	8.7	4.2	4.5	6.9	2.4	..	4.4	8.2	9.8	..
August	8.0	15.8	16.3	11.5	8.0	4.6	5.0	6.2	2.4	..	4.4	7.3	10.6	..
September	7.8	16.5	15.9	11.4	7.3	5.1	4.7	5.9	3.0	..	4.2	7.6	10.9	..
October	7.8	17.2	15.4	11.7	6.8	5.0	5.0	5.4	3.0	..	4.5	7.3	10.9	..
November	8.1	17.4	15.3	12.0	6.3	4.8	4.9	5.5	3.5	..	4.1	7.7	9.7	..
December	8.4	17.2	15.1	12.0	5.4	5.3	4.6	5.7	3.7	..	3.7	7.7	9.3	..

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax

income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

The months April, May and June for the years 1979 and 1980 are affected by the late timing of the 1979 Budget.

Source: Central Statistical Office

# 18.6 Index numbers of producer prices

1985=100, monthly averages

Materials and fuel purchased <sup>1,2</sup>														
	Manufacturing industry	Materials	Fuel	Manufacturing industry (seasonally adjusted)	Manufacturing other than food, drink and tobacco	Food, drink and tobacco manufacturing industries	Metal manufacturing	Extraction of minerals not elsewhere specified	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods, engineering and vehicle industries	Metal goods not elsewhere specified	Mechanical engineering
SIC 1980 Division Class or Group	2 to 4		2 to 4		2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32
	DZBR	DZBS	DZBT	DZDQ	DZBU	DZBX	DZBY	DZBZ	DZCA	DZCB	DZCC	DZCD	DZCE	DZCF
1986	92.4	93.6	87.2	92.3	89.5	98.8	95.3	89.2	95.2	82.9	91.2	98.4	97.9	101.4
1987	95.3	97.4	85.5	95.3†	94.0	99.5	99.2	91.4	98.0	86.8	97.8†	101.6	101.0	104.4
1988	98.4	101.5	84.3	98.4	98.4	100.9	110.3	91.7	101.2	85.7	100.6	110.0	111.4	111.6†
1989	104.0	107.5	88.9	104.0	103.7	107.1	116.3	97.4	105.8	90.2	103.6	116.3	117.5	118.9
1990	103.8	106.6	91.3†	103.8	102.8	109.2†	111.8	103.0	110.6	95.2	105.4	114.9	114.2†	122.5
1987 Jun	94.9	97.8	81.2	95.5	93.0	100.0	98.0	89.7	97.1	87.3	98.7	100.6	99.8	103.9
Jul	95.3	98.2	82.0	96.8	94.4	98.9	100.5	90.8	97.6	88.0	99.8	101.7	101.1	104.5
Aug	95.5	98.2	82.8	96.8	95.3	98.0	102.4	91.9	98.5	87.4	99.6	102.7	102.4	105.0
Sep	95.1	98.1	81.6	96.3	94.6	98.3	101.1	90.7	98.1	86.3	99.6	102.6	102.2	105.2
Oct	95.6	98.7	81.2	96.5	95.1	98.7	101.1	90.6	98.1	86.4	98.5	103.3	103.5	105.7
Nov	95.6	97.5	87.1	95.7	94.7	99.5	100.4	92.1	99.6	85.5	98.9	103.7	103.8	106.0
Dec	97.9	98.2	96.4	95.3	97.2	100.9	103.8	95.1	101.5	86.0	100.2	105.9	106.0	107.1
1988 Jan	98.1	98.5	96.0	95.4	98.1	100.3	105.3	95.4	101.8	86.8	100.8	107.1	107.1	108.4
Feb	96.8	99.4	84.7	95.7	96.6	99.5	104.5	90.7	99.4	85.8	99.7	106.3	107.3	108.5
Mar	95.7	99.3	79.2	95.8	95.4	99.2	104.6	88.3	99.0	83.7	98.7	106.4	107.5	108.6
Apr	96.3	99.6	81.6	96.5	96.1	99.7	104.6	89.8	99.7	84.8	99.3	107.2	107.9	109.5
May	97.7	101.1	82.1	97.9	97.4	100.7	109.4	91.0	100.4	85.6	99.2	108.5	110.0	110.8
Jun	99.5	103.5	81.5	100.1	99.9	101.2	116.6	90.9	100.8	86.2	98.7	110.9	113.2	111.9
Jul	99.4	103.4	81.0	100.1	98.8	102.8	111.4	91.2	100.7	86.1	99.8	110.4	112.1	112.1
Aug	98.8	102.6	81.3	100.1	99.0	101.1	112.3	91.7	101.1	85.8	100.0	110.9	112.8	112.7
Sep	98.2	102.1	80.3	99.3	98.3	100.8	111.2	90.9	101.2	85.4	99.9	110.9	112.8	113.3
Oct	98.0	101.9	80.0	98.9	98.4	100.4	111.8	90.5	101.7	85.0	102.6	111.7	113.8	113.7
Nov	99.8	102.8	86.3	99.8	100.0	102.1	114.1	92.8	103.3	85.8	103.4	113.3	115.1	114.5
Dec	102.6	103.6	97.7	100.4	103.3	103.4	117.4	97.7	105.8	87.6	104.6	115.8	117.4	115.8
1989 Jan	104.0	105.2	98.7	101.3	105.2	103.9	119.9	99.2	106.8	89.8	105.4	117.0	118.6	117.4
Feb	101.9	105.2	87.6	101.0	102.6	103.5	115.9	95.0	104.4	88.6	103.7	115.4	116.7	117.2
Mar	102.4	106.9	82.4	102.6	102.6	104.7	116.6	93.5	105.5	89.3	103.1	115.7	117.5	117.4
Apr	103.9	108.1	84.9	104.0	103.5	107.0	116.8	95.2	106.5	90.5	104.2	116.2	117.8	118.3
May	104.7	109.1	85.2	105.0	104.3	107.8	117.8	96.5	107.3	91.2	104.4	116.7	118.4	119.1
Jun	104.7	109.1	84.8	105.3	103.9	108.2	116.6	96.4	105.9	91.3	104.6	116.7	118.3	119.4
Jul	102.8	106.9	84.8	104.5	101.6	107.7	112.4	95.8	103.4	89.3	103.9	115.2	116.2	118.9
Aug	102.7	106.8	84.6	104.0	102.2	106.5	115.0	95.5	103.2	88.7	102.2	116.0	117.3	119.3
Sep	103.8	108.0	85.2	104.8	103.0	107.8	116.2	96.4	103.9	89.4	102.4	116.5	117.9	119.7
Oct	104.1	108.1	86.5	104.8	102.8	108.8	116.1	97.4	104.4	89.3	101.7	116.1	117.4	119.7
Nov	105.7	108.3	94.4	105.6	104.8	109.6	116.2	101.0	107.3	91.4	103.1	116.4	116.9	120.0
Dec	107.7	107.9	107.2	105.3	107.6	110.1	116.2	106.5	110.6	93.9	105.0	117.3	117.0	120.7
1990 Jan	107.4	107.5	107.8	104.7	107.5	110.1	113.9	108.1	111.8	95.9	106.8	116.7	116.0	121.8
Feb	104.6	106.9	94.9	103.8	103.5	109.8	109.6	102.4	108.8	93.4	104.8	114.2	113.4	120.9
Mar	105.1	108.8	88.8	105.2	103.7	110.8	113.9	100.1	109.4	91.8	104.1	115.6	114.9	121.4
Apr	104.7	108.8	86.2	104.7	102.4	112.0	113.0	99.4	109.4	91.1	104.4	115.4	115.0	122.2
May	103.6	107.8	84.5	103.8	101.3	111.0	113.0	98.8	108.7	89.8	104.0	115.0	114.9	122.2
Jun	102.1	106.3	83.2	102.8	99.8	110.1	111.7	98.0	108.4	88.4	103.6	114.1	113.9	122.1
Jul	101.1	104.9	83.5	102.7	98.8	109.2	110.5	98.0	108.5	88.6	103.0	114.0	113.3	122.3
Aug	101.9	105.3	87.1	102.9	101.6	106.6	111.4	101.7	110.1	96.1	103.4	114.4	113.8	122.5
Sep	104.1	107.6	88.4	104.8	104.7	106.8	114.8	104.0	111.3	101.4	103.9	115.6	115.3	123.4
Oct	103.4	106.3	91.3†	104.1	104.1†	106.6	110.8†	106.6†	112.4	103.6	107.5	114.8	113.6	123.4
Nov	103.0	104.7†	95.4	102.9	102.7	107.7	108.4	107.8	112.9	101.3	108.9	114.2	112.4	123.4
Dec	104.7†	104.7	104.9	102.9†	104.1	109.5†	110.0	111.3	115.2†	100.6	110.2†	115.5†	113.3†	124.2†
1991 Jan	104.4	104.6	103.9	102.6	103.6	110.2	110.0	111.9	115.9	101.0	109.7	115.7	113.4	125.6
Feb	102.1	103.5	96.2	101.6	99.7	110.9	106.4	108.6	114.2	95.9†	108.8	114.5	112.7	125.4

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

Source: Central Statistical Office

# Prices and wages

## 18.6 Index numbers of producer prices

continued

1985=100, monthly averages

Price index numbers of materials and fuel purchased<sup>1,2</sup>

SIC 1980 Division Class or Group	Electrical and electronic engineering	Motor vehicles and parts	Other transport equipment	Instru- ment engine- ering	Food manufac- turing indus- tries	Materials	Fuel	Textile industry	Footwear and clothing indus- tries	Timber and wooden furniture indus- tries	Paper and paper products	Pro- cessing of rubber and plastics	Other manufac- turing indus- tries	Construc- tion materials	House- building materials
	34	35	36	37	411 to 423			43	45	46	47	48	49	5	part of 5
	DZCG	DZCH	DZCI	DZCJ	DZCK	DZCL	DZCM	DZCN	DZCO	DZCP	DZCQ	DZCR	DZCS	DZCT	DZCU
1986	99.4	102.3	101.6	101.7	99.1	99.9	84.4	97.4	100.0	99.8	100.1	98.2	98.6 <sup>†</sup>	103.6	103.8
1987	104.1	106.8	105.1	105.8	99.5	100.4	83.3	103.2	104.5	105.5	108.1	104.8	104.9	109.3	110.1
1988	113.0	113.0	112.1	112.6	101.0	102.0	81.2	107.9	106.9	109.4	113.5	111.1	109.4	115.4	116.2
1989	119.4	119.5	118.3	119.0	107.5	108.6	85.9	115.0	109.8	116.9	120.1	111.7	114.7	123.4	124.1
1990	120.3	124.2 <sup>†</sup>	123.2	123.9	109.2	110.3	89.1 <sup>†</sup>	112.8	113.6	126.6	123.2 <sup>†</sup>	113.9	115.7	129.6	130.2
1987 Jun	103.3	106.2	104.5	105.4	100.1	101.2	79.6	102.2	103.9	104.9	108.1	103.7	104.5	108.8	109.6
Jul	104.4	106.7	105.0	105.8	99.0	100.0	80.5	103.0	104.2	105.4	108.7	104.8	105.7	109.8	110.7
Aug	105.5	107.5	105.5	106.5	97.8	98.6	81.5	104.4	105.4	105.9	108.7	105.7	107.4	110.4	111.4
Sep	105.3	107.7	105.7	106.9	98.1	99.1	79.9	105.2	105.7	106.3	108.7	106.5	106.9	110.7	111.6
Oct	106.3	108.0	106.2	107.5	98.7	99.7	79.3	105.9	105.9	106.6	109.2	107.0	107.6	111.1	112.0
Nov	106.8	108.4	106.7	107.8	99.5	100.3	84.1	104.9	105.6	106.8	109.8	107.7	106.4	111.6	112.5
Dec	108.9	109.4	107.9	108.6	101.0	101.5	92.2	105.7	105.9	107.6	111.1	109.0	107.9	112.2	113.1
1988 Jan	110.0	110.6	109.1	109.8	100.3	100.7	91.7	106.1	106.4	108.1	113.2	110.0	108.2	112.7	113.6
Feb	109.2	110.6	109.2	110.0	99.5	100.4	81.3	106.0	106.4	107.8	112.5	109.4	106.9	112.5	113.3
Mar	109.5	110.8	110.1	110.4	99.4	100.6	78.3	105.6	106.3	107.8	111.8	108.8	106.6	113.2	114.0
Apr	110.0	111.5	111.2	111.0	100.0	101.1	78.8	106.4	107.0	108.2	112.3	109.9	106.4	114.0	114.8
May	111.9	112.3	111.8	112.1	100.8	101.9	79.6	106.5	106.9	108.5	112.3	111.2	107.9	114.2	114.9
Jun	114.8	113.2	112.5	113.2	101.5	102.7	79.1	106.8	106.8	108.9	112.5	111.6	110.6	114.8	115.5
Jul	113.2	113.0	112.4	112.9	103.0	104.3	78.5	107.7	107.0	109.4	113.4	111.8	110.3	115.5	116.5
Aug	113.6	114.0	112.9	113.3	100.9	102.1	78.9	108.1	107.1	109.8	113.5	111.9	110.0	116.0	116.9
Sep	113.7	114.0	112.8	113.6	100.6	101.8	77.5	109.6	107.0	110.0	113.4	111.3	110.1	116.9	117.7
Oct	114.7	114.3	113.0	114.0	100.3	101.5	77.0	109.9	107.2	110.4	114.7	111.3	110.9	117.9	118.7
Nov	116.5	115.4	114.1	115.1	102.3	103.3	82.5	110.4	107.2	111.2	115.3	112.3	112.3	118.5	119.2
Dec	118.5	116.6	115.8	116.2	103.5	104.0	92.8	111.4	107.3	112.3	116.8	113.4	113.2	118.8	119.6
1989 Jan	119.9	118.2	117.2	117.3	104.2	104.9	94.0	113.8	108.2	113.5	117.9	114.2	114.0	120.1	120.9
Feb	118.5	118.0	117.0	117.2	103.7	104.7	84.1	112.0	108.1	113.2	117.2	112.7	112.7	120.6	121.5
Mar	119.0	118.0	117.1	117.4	105.1	106.4	79.4	112.2	107.7	113.5	117.3	112.0	113.8	122.3	123.0
Apr	119.3	118.6	117.6	118.2	107.6	109.0	82.0	112.4	108.3	114.2	119.2	112.6	114.4	122.9	123.5
May	119.6	119.1	118.1	118.9	108.4	109.8	82.9	113.8	108.8	115.2	119.5	112.3	114.3	123.1	123.8
Jun	119.3	119.2	118.2	119.1	108.7	110.1	82.5	116.0	109.7	116.2	119.9	111.6	114.8	123.1	123.6
Jul	118.0	119.1	118.2	118.9	107.8	109.1	82.5	113.7	110.0	117.0	120.6	110.5	113.4	123.4	124.0
Aug	119.3	119.6	118.6	119.2	106.4	107.7	82.0	114.3	110.2	117.9	120.6	109.9	114.5	124.1	124.8
Sep	119.9	120.4	118.8	119.7	108.0	109.3	82.7	116.8	110.7	118.7	121.0	109.9	115.5	125.1	125.8
Oct	120.0	120.6	119.0	120.1	109.3	110.6	84.2	116.8	111.3	119.4	121.1	110.0	115.5	125.3	126.1
Nov	119.9	121.1	119.8	120.5	110.0	111.0	91.3	118.1	112.0	120.9	122.4	111.4	116.5	125.4	126.1
Dec	120.1	122.0	120.5	121.0	110.4	110.8	102.8	119.6	112.4	122.6	124.3	113.1	116.8	125.3	126.2
1990 Jan	120.0	123.3	121.7	122.5	110.3	110.6	103.6	120.3	113.9	124.4	125.6	114.4	116.5	126.5	127.4
Feb	118.6	122.6	121.1	122.0	110.0	111.0	91.8	118.1	113.6	124.1	123.8	112.9	115.4	126.6	127.6
Mar	120.6	122.9	121.5	122.7	111.3	112.6	86.3	115.7	113.6	124.8	123.5	112.3	116.8	128.2	128.7
Apr	120.8	123.5	122.4	123.3	112.5	114.0	84.2	115.8	114.3	125.7	122.8	112.3	116.9	129.5	130.0
May	120.6	123.5	122.5	123.4	111.5	113.1	82.4	113.8	113.5	126.2	123.0	112.3	116.5	129.8	130.2
Jun	119.9	123.4	122.6	123.4	110.4	111.9	81.1	112.8	113.4	126.6	122.6	111.9	115.3	129.7	130.1
Jul	119.8	123.8	122.9	123.6	109.0	110.6	81.1	110.4	113.2	126.8	122.8	111.9	115.2	130.4	130.9
Aug	120.5	124.3	123.6	124.1	106.1	107.2	85.3	109.3	113.0	127.3	122.7	112.2	115.6	130.7	131.1
Sep	121.7	125.1	124.2	124.8	106.5	107.5	87.4	110.1	113.3	127.7	123.1	113.5	116.3	130.7	131.1
Oct	120.4	125.4	124.9	125.2	106.2	107.1	90.4 <sup>†</sup>	109.6	113.3	128.0	122.3	115.5	114.6	131.0 <sup>†</sup>	131.5 <sup>†</sup>
Nov	119.8	125.6	125.2 <sup>†</sup>	125.4	107.3	108.1	93.6	108.2	113.7	128.3	123.1 <sup>†</sup>	117.9 <sup>†</sup>	114.0	131.1	131.6
Dec	120.5	126.4	126.3	126.2 <sup>†</sup>	109.3 <sup>†</sup>	109.7 <sup>†</sup>	101.9	109.8 <sup>†</sup>	114.3 <sup>†</sup>	129.0 <sup>†</sup>	123.6	119.6	114.8 <sup>†</sup>	131.0	131.6
1991 Jan	121.7 <sup>†</sup>	127.9 <sup>†</sup>	128.1	127.9	109.9	110.4	100.9	110.3	115.6	129.6	123.4	119.8	115.5	132.9	133.2
Feb	120.8	127.7	128.0	127.7	110.6	111.5	93.5	108.6	115.3	129.1	123.0	118.6	114.5	133.2	133.6

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

Source: Central Statistical Office



# 18.6

## Index numbers of producer prices

continued

1985=100, monthly averages

Output:<sup>1,2</sup> home sales

SIC1980 Division Class or Group	Output of manufactured products	Products of manu- facturing industries other than food, drink and tobacco	Products of the food, drink and tobacco manufac- turing industries	Metal manufac- turing	Extraction of minerals not elsewhere specified	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods, engineering and vehicles	Metal goods not elsewhere specified	Mechanical engineering
	2 to 4	2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32
	DZCV	DZCW	DZCX	DZCY	DZCZ	DZDA	DZDB	DZDC	DZDD	DZDE	DZDF
1986	104.3	104.1	104.4	98.7	105.8	103.4	101.7	104.7	104.3 <sup>†</sup>	103.9	104.4
1987	108.3	108.6	107.5	101.3	109.8	108.9	105.8	105.7	108.8	107.9	109.0
1988	113.2	113.8	111.5	109.8	115.2	114.4	111.5	106.9	113.7	114.0	114.8
1989	119.0	120.0	116.6	118.2	123.0	121.8	116.4	107.9	120.0	121.6	122.7
1990	126.0	127.3	123.0 <sup>†</sup>	117.5	130.4 <sup>†</sup>	129.8	121.7	112.1 <sup>†</sup>	127.5	128.2 <sup>†</sup>	132.7
1987 Jun	108.2	108.6	107.3	100.5	111.0	108.9	105.8	104.9	108.5	107.7	109.2
Jul	108.4	108.9	107.2	101.4	110.1	109.4	106.3	106.1	108.7	108.0	109.5
Aug	108.6	109.2	107.2	102.2	110.8	110.0	106.6	105.9	109.0	108.4	109.8
Sep	108.9	109.5	107.4	102.0	110.6	110.2	107.3	106.2	109.3	108.6	109.9
Oct	109.6	109.9	108.6	102.7	110.8	110.3	107.5	106.3	109.8	109.0	110.0
Nov	109.8	110.2	108.6	104.0	111.5	110.4	107.8	106.9	110.0	109.2	110.4
Dec	110.0	110.5	109.0	105.4	110.7	110.5	108.0	107.3	110.3	109.3	110.8
1988 Jan	110.6	111.5	108.7	106.5	111.9	111.2	109.4	108.0	111.3	110.5	111.8
Feb	111.0	112.0	108.8	105.8	111.7	112.0	110.2	107.7	111.7	111.3	112.3
Mar	111.4	112.3	109.5	105.9	114.0	112.6	110.4	107.9	112.0	111.7	112.8
Apr	112.2	112.9	110.7	107.0	113.9	113.8	110.6	107.5	112.4	112.6	113.2
May	112.6	113.4	110.8	107.6	115.9	114.0	110.8	107.9	113.2	113.5	114.6
Jun	113.0	113.7	111.2	109.1	116.6	114.4	110.9	107.7	113.6	114.0	114.8
Jul	113.5	114.1	112.0	109.9	115.6	114.7	111.5	106.4	114.0	114.3	115.4
Aug	113.9	114.4	112.7	110.4	116.1	115.6	111.8	106.8	114.4	115.0	115.7
Sep	114.3	114.9	112.7	111.7	117.2	115.6	111.9	106.9	114.9	115.5	116.1
Oct	114.9	115.4	113.5	113.5	116.3	116.2	113.0	104.7	115.3	116.1	116.4
Nov	115.2	115.7	113.6	114.6	116.9	116.7	113.6	105.6	115.8	116.6	116.9
Dec	115.4	115.9	114.1	115.9	116.2	116.6	113.7	105.8	116.0	116.9	117.2
1989 Jan	116.4	117.4	114.2	117.1	117.4	118.0	114.8	108.1	117.5	118.6	118.8
Feb	116.8	117.9	114.4	116.9	116.6	119.0	115.3	107.5	117.9	119.8	119.4
Mar	117.2	118.4	114.7	118.5	121.8	120.8	115.7	107.2	118.1	120.4	120.1
Apr	117.8	118.9	115.5	118.8	122.6	121.1	116.1	107.7	118.7	120.8	121.0
May	118.3	119.5	115.9	118.2	122.8	121.6	116.7	108.1	119.5	121.2	122.5
Jun	118.6	119.8	115.9	118.5	124.6	121.8	116.7	108.0	119.7	121.6	122.8
Jul	119.2	120.2	116.8	117.8	124.8	122.5	116.4	108.4	120.0	121.9	123.2
Aug	119.7	120.6	117.5	118.6	124.0	122.8	116.1	108.6	120.6	122.3	123.6
Sep	120.2	121.2	117.9	119.7	125.0	123.2	117.0	108.4	121.3	122.7	124.0
Oct	120.8	121.7	118.5	119.0	125.0	123.5	116.7	108.7	122.0	123.0	125.2
Nov	121.2	122.2	118.7	117.9	126.0	123.9	117.2	107.3	122.4	123.6	125.6
Dec	121.5	122.5	119.2	116.8	125.2	123.8	117.5	107.2	122.6	123.6	125.8
1990 Jan	122.5	123.9	119.4	116.4	126.0	125.5	118.6	110.0	124.2	125.7	128.2
Feb	123.0	124.5	119.8	115.3	125.7	126.4	119.2	110.2	124.8	126.5	129.1
Mar	123.8	125.3	120.5	117.4	130.1	128.0	120.0	109.7	125.0	126.5	129.5
Apr	125.1	126.2	122.6	118.7	131.4	129.1	120.3	110.5	126.1	127.3	131.3
May	125.8	126.9	123.3	118.9	130.4	129.9	120.5	111.3	127.0	127.4	132.4
Jun	126.1	127.1	123.7	118.1	131.2	129.8	120.8	111.8	127.5	127.9	133.1
Jul	126.4	127.5	123.7	118.0	132.3	130.4	121.1	111.5	127.8	128.3	133.7
Aug	126.9	128.1	124.1	118.2	132.0	130.6	121.8	111.7	128.5	128.9	134.2
Sep	127.2	128.6	124.0	118.3	132.0	131.6	122.4	113.4	129.1	129.2	134.4
Oct	127.9	129.5	124.6	117.5	132.6	132.2	123.8	113.5	129.9	129.8	135.1
Nov	128.4	129.9	125.0	116.4	131.2 <sup>†</sup>	132.3 <sup>†</sup>	125.5	115.1	130.1	130.1	135.5
Dec	128.7	130.1	125.4	116.3 <sup>†</sup>	130.4	132.4	126.0 <sup>†</sup>	116.6	130.4	130.3	135.8
1991 Jan	130.2	132.0 <sup>†</sup>	126.3 <sup>†</sup>	116.5	131.5	134.5	128.1	116.6	132.4 <sup>†</sup>	133.2	138.6 <sup>†</sup>
Feb	130.8 <sup>†</sup>	132.8	126.6	116.1	131.5	134.9	128.8	116.9 <sup>†</sup>	133.6	134.3 <sup>†</sup>	139.3

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.  
 1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

Source: Central Statistical Office

# 18.6 Index numbers of producer prices

continued

1985=100, monthly averages

SIC1980 Division Class or Group	Output: <sup>1,2</sup> home sales												Index of average price of new dwellings: mortgages approved <sup>4,5</sup>
	Electrical and electronic engineer- ing and parts	Motor vehicles	Instrument engineer- ing	Food manu- facturing industries	Drink and tobacco manufac- turing industries	Textile industries	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products, printing and publishing	Processing of rubber and plastics	Other manufac- turing industries	Construc- tion output price index <sup>3</sup>	
	34	35	37	411 to 423	424 to 429	43	45	46	47	48	49		
	DZDG	DZDH	DZDI	DZDJ	DZDT	DZDK	DZDL	DZDM	DZDN	DZDO	DZDP	BAEL	FCAZ
1986	104.2	106.5	105.0	102.8	..	104.5	104.7	104.1	103.7	104.4	105.7	105	117.0
1987	108.2	114.3	109.3	105.5	..	109.4	108.3	110.6	109.3	108.8†	111.5	112	136.6
1988	111.9	122.7	114.3	109.5	..	115.2	113.5	115.8	113.6	114.4	115.6	125	173.2
1989	116.0	131.6	121.4	114.9	..	120.5	118.3	121.5	119.8	119.6	120.8	141	201.0
1990	121.9	140.8	129.3	119.8†	129.1†	126.2†	123.6	130.8†	127.2	125.7	130.9†	..	211.6†
1987 Jun	107.7	114.4	109.0	105.4	..	109.1	107.9	110.9	109.5	108.5	111.0	-	132.9
Jul	107.9	114.3	109.6	105.3	..	109.7	108.7	111.2	109.5	108.7	112.4	-	138.2
Aug	108.2	114.6	109.6	105.1	..	110.3	108.9	111.5	109.7	109.3	113.0	113	141.1
Sep	108.4	116.2	109.7	105.1	..	110.8	109.1	111.6	110.3	109.7	113.1	-	140.5
Oct	110.2	116.7	110.0	106.5	..	111.0	109.3	111.8	110.9	110.1	113.2	-	145.7
Nov	109.4	116.8	110.1	106.6	..	111.2	109.6	112.2	110.8	110.8	112.9	115	147.3
Dec	109.5	117.3	110.3	107.1	..	111.3	109.8	112.4	111.1	110.0	112.8	-	151.6
1988 Jan	110.3	119.2	111.6	106.6	..	113.4	111.5	113.2	111.8	112.3	114.5	-	151.9
Feb	110.6	119.9	112.2	106.6	..	113.8	111.7	113.5	112.1	113.0	115.5	119	157.8
Mar	110.9	120.1	112.3	107.2	..	114.1	112.1	113.9	112.2	113.5	115.3	-	170.2
Apr	111.3	120.1	113.6	108.4	..	114.4	112.6	114.8	113.0	113.8	115.0	-	166.5
May	111.5	121.2	113.8	108.6	..	114.5	113.1	115.0	113.3	114.2	115.0	123	168.0
Jun	111.7	122.1	114.2	109.0	..	114.6	113.2	115.7	113.4	114.4	115.3	-	172.0
Jul	111.9	123.2	114.3	110.4	..	116.0	114.0	116.5	113.5	114.4	115.5	-	177.0
Aug	112.2	124.0	115.2	111.2	..	116.1	113.9	116.6	113.9	114.9	116.1	127	177.8
Sep	112.5	125.0	115.7	110.9	..	116.2	114.4	117.4	114.3	114.9	115.8	-	187.4
Oct	113.1	125.5	115.9	111.2	..	116.4	114.6	118.0	115.0	115.0	116.7	-	180.9
Nov	113.5	125.9	116.1	111.4	..	116.6	115.2	117.7	115.1	116.1	116.5	132	187.5
Dec	113.7	126.2	116.6	112.1	..	116.7	115.3	117.8	115.3	116.4	116.1	-	190.7
1989 Jan	114.4	129.3	119.1	112.3	..	118.4	117.2	118.5	116.7	117.8	118.0	-	184.5
Feb	114.8	129.4	119.6	112.2	..	118.7	117.2	118.9	117.2	118.0	118.2	136	190.6
Mar	114.4	129.5	119.8	112.8	..	118.9	117.5	119.8	117.5	118.5	117.9	-	199.2
Apr	115.0	129.6	120.1	113.9	..	119.5	117.6	120.1	117.9	119.1	118.5	-	200.4
May	115.5	130.0	120.3	114.3	..	120.0	117.8	120.5	119.1	119.4	118.6	140	200.2
Jun	115.4	130.5	121.0	114.4	..	120.5	118.0	121.4	119.6	119.9	119.3	-	204.3
Jul	115.8	130.5	121.9	115.2	119.9	121.3	118.3	121.6	120.1	120.0	122.3	-	205.7
Aug	116.2	132.2	121.9	115.8	120.8	121.4	118.9	122.3	120.5	120.0	122.3	-	203.0
Sep	117.1	133.9	122.5	116.0	121.3	121.4	119.1	122.7	120.9	120.3	122.7	144	202.8
Oct	117.5	134.6	123.2	116.8	121.6	121.6	119.1	123.6	122.2	120.5	123.6	-	201.1
Nov	117.8	134.8	123.4	117.2	121.6	121.8	119.4	123.9	122.8	120.8	123.8	-	203.2
Dec	117.9	134.8	124.0	118.0	121.6	122.2	119.6	124.7	123.0	121.0	124.8	145	211.4
1990 Jan	119.0	137.6	126.0	118.0	122.2	124.0	120.7	126.0	124.2	122.4	127.3	-	210.8
Feb	119.4	137.6	126.3	118.2	122.7	124.7	121.6	127.0	124.6	123.1	128.1	147	211.3
Mar	119.7	137.9	126.7	118.4	124.8	125.1	122.2	129.4	125.2	123.4	128.6	-	209.7
Apr	121.0	138.2	127.7	119.3	129.2	125.8	122.9	130.1	125.9	124.2	129.9	-	213.8
May	121.6	140.0	128.2	120.0	129.5	126.1	123.2	130.3	126.8	124.6	131.0	147	213.8
Jun	121.8	140.3	128.7	120.4	129.9	126.2	123.5	130.7	127.0	124.9	130.6	-	212.2
Jul	121.7	140.4	129.1	120.3	130.2	126.5	123.9	131.4	127.4	125.7	132.0	-	215.5
Aug	122.6	141.2	130.5	120.2	131.3	126.5	124.6	132.2	127.6	126.1	132.0	147	214.8
Sep	123.1	142.9	131.1	120.0	131.6	126.7	124.8	132.7	128.3	126.5	132.6	-	210.8
Oct	124.0	144.3	132.2	120.6	132.4	127.2†	124.9	133.2	129.5	128.0	132.6	-	204.7
Nov	124.0	144.4	132.5	121.1	132.3	127.4	125.2	133.3	130.0	129.4†	132.5	145	206.7
Dec	124.6	144.4	132.8†	121.4	132.8	127.4	125.5	132.8†	130.4	129.9	133.2†	..	217.3
1991 Jan	125.8†	146.0†	136.2	122.8†	133.0†	130.1	127.7†	133.3	131.7†	132.0	136.2	..	201.1
Feb	126.2	149.3	136.3	122.9	133.5	130.2	128.5	133.9	132.1	132.3	136.4	..	200.3†

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis ie transactions within sector are excluded.

2 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydro-carbon oils.

3 A base weighted (1985=100) combination of the separate price indices for contractor's output in the five new work sectors.

4 The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

5 The Abbey National ceased to operate as a building society in July 1989 but to ensure continuity in the data its results are included in the building society sector wherever possible.

Sources: Central Statistical Office;  
Department of the Environment

# 18.7 Average weekly earnings of manual employees<sup>1</sup>

At October

£

	Manual employees on adult rates				Manual employees on other rates	
	Full-time			Part-time: female <sup>2</sup>	Full-time	
	All	Male	Female		Male	Female
Manufacturing and certain other industries SIC 1980						
	BUAA	BUAB	BUAC	BUAD	BUAE	BUAF
1984	148.69	159.30	97.34	50.91	80.33	81.27
1985	160.39	..	..	..	..	..
1986	171.02	..	..	..	..	..
1987	184.10	..	..	..	..	..
1988	198.57	..	..	..	..	..
1989	214.47	..	..	..	..	..
Manufacturing industries SIC 1980						
	BUAG	BUAH	BUAI	BUAJ	BUAK	BUAL
1984	143.09	157.50	96.30	51.54	80.36	81.17
1985	155.04	170.58	103.21	54.91	84.73	84.39
1986	164.74	182.25	110.48	59.04	88.68	70.59
1987	178.54	197.92	118.79	63.46	94.86	75.06
1988	192.55	213.59	128.82	68.36	101.30	77.22
1989	207.53	229.87	139.93	73.24	108.07	84.67

<sup>1</sup> The figures represent the average earnings including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

<sup>2</sup> Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

# 18.8 Average weekly hours of manual employees<sup>1</sup>

At October

	Manual employees on adult rates				Manual employees on other rates	
	Full-time			Part-time: female <sup>2</sup>	Full-time	
	All	Male	Female		Male	Female
Manufacturing and certain other industries SIC 1980						
	BUAM	BUAN	BUAO	BUAP	BUAQ	BUAR
1984	42.5	43.4	38.2	21.5	39.8	37.9
1985	42.8	..	..	..	..	..
1986	42.7	..	..	..	..	..
1987	43.1	..	..	..	..	..
1988	43.5	..	..	..	..	..
1989	43.4	..	..	..	..	..
Manufacturing industries SIC 1980						
	BUAS	BUAT	BUAU	BUAV	BUAW	BUAX
1984	41.7	42.8	38.1	21.7	39.5	37.9
1985	41.8	43.0	38.1	21.7	39.7	37.9
1986	41.6	42.7	38.1	21.9	39.4	37.9
1987	42.2	43.5	38.4	22.0	39.7	38.0
1988	42.4	43.6	38.7	22.2	39.8	37.5
1989	42.2	43.4	38.6	21.9	39.7	37.7

<sup>1</sup> The figures include overtime and correspond with those for average earnings in Table 18.7.

<sup>2</sup> Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

# 18.9

## Average weekly earnings of manual employees in certain industries<sup>1</sup>

At October

£

	Metal processing and manufacturing	Mineral extraction and manufacturing	Chemicals and man-made fibres	Mechanical engineering	Electrical and electronic engineering etc	Motor vehicles and parts	Other transport equipment	Metal goods and instrument engineering	Food, drink and tobacco
<b>SIC 1980</b>									
<b>Class</b>	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31-37)	(41-42)
<b>All full-time on adult rates</b>									
	BUBA	BUBB	BUBC	BUBD	BUBE	BUBF	BUBG	BUBH	BUBI
1985	177.90	165.23	174.30	165.16	142.68	167.87	172.71	145.58	156.17
1986	195.68	175.69	187.43	173.36	148.97	181.07	183.24	157.31	168.55
1987	216.75	189.58	201.11	189.24	159.36	206.97	195.23	172.10	178.69
1988	234.83	205.75	217.86	207.98	174.46	223.16	210.12	184.24	192.27
1989	250.12	218.09	237.12	224.52	190.97	243.88	228.53	197.81	209.25
<b>Full-time males on adult rates</b>									
	BUCA	BUCB	BUCC	BUCD	BUCE	BUCF	BUG	BUCH	BUCI
1985	180.15	172.96	187.19	167.86	160.26	170.94	174.76	156.56	173.18
1986	198.21	184.98	201.37	176.15	167.36	184.09	186.36	168.16	186.47
1987	219.89	198.94	215.84	192.92	179.27	210.58	197.89	184.19	197.82
1988	236.17	216.29	234.67	212.22	196.04	226.97	213.22	197.33	211.36
1989	253.44	229.61	255.71	229.02	217.18	247.11	231.45	212.40	229.59
<b>Full-time females on adult rates</b>									
	BUDA	BUDB	BUDC	BUDD	BUDE	BUDF	BUDG	BUDH	BUDI
1985	111.45	106.43	118.44	118.10	109.74	126.39	126.63	105.55	114.20
1986	113.84	112.92	130.58	125.38	117.27	140.86	127.86	115.19	123.21
1987	124.44	121.14	137.88	131.67	127.08	155.14	138.76	123.99	130.64
1988	137.36	131.60	147.87	147.78	139.18	174.17	151.51	133.24	144.28
1989	144.26	139.90	164.11	159.79	148.50	197.97	166.95	145.28	156.58

	Textiles	Leather, footwear and clothing	Timber and wooden furniture	Paper products, printing and publishing	Rubber, plastics and other manufacturing	Electricity, gas, other energy and water supply	Construction	Transport and communication <sup>2</sup>
<b>SIC 1980</b>								(71-72, 75-77,79)
<b>Class</b>	(43)	(44-45)	(46)	(47)	(48-49)	(15-17)	(50)	
<b>All full-time on adult rates</b>								
	BUBJ	BUBK	BUBL	BUBM	BUBN	BUBO	BUBP	BUBQ
1985	118.15	95.10	149.83	198.21	145.72	192.62	160.11	181.06
1986	124.66	99.31	159.09	215.74	161.91	208.03	170.99	193.47
1987	135.89	106.78	170.20	233.61	171.85	221.48	180.30	206.73
1988	143.59	113.66	181.70	247.94	187.21	236.44	199.61	218.52
1989	153.67	124.62	188.29	262.12	196.60	261.48	219.74	233.30
<b>Full-time males on adult rates</b>								
	BUCJ	BUCK	BUCL	BUCLM	BUCN	BUCO	BUCP	BUCQ
1985	140.50	129.72	154.00	214.42	162.57	193.34	160.37	..
1986	148.48	134.81	163.40	235.17	177.70	208.70	171.25	..
1987	162.93	142.55	174.76	253.77	190.88	222.22	180.62	..
1988	170.37	153.01	186.54	269.67	207.04	237.16	200.01	..
1989	181.36	166.76	193.08	284.81	219.21	262.63	220.12	..
<b>Full-time females on adult rates</b>								
	BUDJ	BUDK	BUDL	BUDM	BUDN	BUDO	BUDP	BUDQ
1985	89.52	85.22	113.18	129.16	98.23	124.17	95.86	..
1986	94.47	89.55	121.09	139.81	107.39	157.49	98.55	..
1987	102.13	96.51	128.43	152.00	113.63	163.79	104.68	..
1988	110.05	102.63	137.79	163.55	123.37	183.91	107.21	..
1989	117.87	112.31	145.85	179.34	129.52	188.28	123.40	..

1 The figures represent the average earnings including bonus, overtime, etc, and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

2 Excluding sea transport.

Source: Department of Employment



# 18.10

## Average earnings index: all employees: by industry

Great Britain Classified according to the Standard Industrial Classification 1980

SIC 1980 Class	Agriculture and forestry <sup>1</sup>	Coal and coke <sup>2</sup>	Mineral oil and natural gas	Electricity, gas, other energy and water supply	Metal processing and manufacturing	Mineral extraction and manufacturing	Chemicals and man-made fibres	Mechanical engineering	1985=100 Electrical and electronic engineering, 1988=100 and instrument engineering	Motor vehicles and parts	Other transport equipment	1985=100 Metal goods and instruments, 1988=100 Metal goods n.e.s.	Food, drink and tobacco
									(33-34)			(35)	
(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)	
1985=100													
	DNET	DNEU	DNEV	DNEW	DNEX	DNEY	DNEZ	DNFA	DNFB	DNFC	DNFD	DNFE	DNFF
1981	71.5	80.6	67.1	73.1	68.6	70.6	69.7	68.1	67.7	65.9	72.6	71.2	70.8
1982	78.2	89.1	76.0	80.9	75.6	79.4	77.6	75.8	76.4	74.2	80.3	78.8	78.2
1983	85.4	99.6	82.8	87.2	83.0	86.1	84.9	82.6	83.9	82.1	83.8	85.5	85.5
1984	92.0	50.0	91.0	93.3	92.0	92.5	92.1	90.6	91.7	88.2	92.1	92.6	92.0
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	105.5	113.3	109.5	106.9	106.5	107.8	107.9	106.9	108.0	108.7	107.9	107.4	108.7
1987	112.2	121.6	120.0	115.0	116.5	116.9	116.9	114.7	117.6	118.0	115.7	116.0	116.9
1988	117.7	135.8	133.0	122.0	128.0	126.2	126.9	125.3	128.5	129.0	120.0	126.3	126.3
1988=100													
	DNAI	DNAJ	DNAK	DNAL	DNAM	DNAN	DNAO	DNAP	DNAQ	DNAR	DNAS	DNAT	DNAU
1988	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1989	108.0	113.3	110.3	109.8	107.2	109.4	109.0	109.8	109.5	109.9	112.7	107.9	109.3
1990	120.0 <sup>†</sup>	125.0	126.7 <sup>†</sup>	121.6	115.5 <sup>†</sup>	119.1	122.6	119.3 <sup>†</sup>	119.3	119.5 <sup>†</sup>	125.6	117.5	121.7
1988 Jan	90.1	94.3	97.3	95.3	97.3	95.6	94.5	95.8	96.5	93.6	98.6	96.2	96.4
Feb	89.2	86.0	95.2	94.7	91.1	96.8	95.7	97.3	97.1	83.7	98.9	96.8	95.0
Mar	91.8	97.1	96.0	94.9	91.6	97.9	95.3	98.3	99.5	101.7	100.3	96.9	95.6
Apr	95.5	104.4	97.0	98.4	107.1	98.2	98.2	98.7	98.3	98.6	98.9	98.6	99.3
May	95.2	98.5	100.5	101.2	93.8	99.8	98.7	99.3	99.0	100.4	99.0	99.8	100.5
Jun	97.9	97.8	96.2	100.3	97.7	100.6	100.9	99.3	100.2	105.2	94.9	100.2	101.3
Jul	100.8	103.4	101.1	102.8	111.2	100.5	98.4	100.9	100.2	104.0	97.0	101.7	100.1
Aug	109.4	101.8	100.0	103.7	101.3	99.0	99.2	99.3	99.5	100.7	95.4	99.3	98.8
Sep	114.2	103.7	99.0	101.6	96.4	101.0	99.0	99.9	100.4	100.2	100.6	100.8	100.2
Oct	116.3	104.8	101.4	102.4	111.5	101.4	99.8	101.8	101.6	100.5	102.0	101.4	101.6
Nov	98.6	104.5	109.1	102.7	97.0	102.6	108.2	104.0	102.6	105.5	103.9	105.6	104.6
Dec	101.3	103.8	107.6	101.6	104.5	106.6	111.9	105.6	105.1	106.2	110.8	102.6	106.8
1989 Jan	96.4	106.7	106.6	100.7	107.9	104.6	102.5	104.9	105.0	105.2	108.1	104.6	104.2
Feb	95.2	107.2	104.0	101.8	99.8	106.6	104.8	106.8	105.5	107.1	108.2	105.9	102.7
Mar	98.5	111.0	104.0	106.6	99.6	105.5	103.7	107.1	107.2	109.3	112.2	103.9	104.9
Apr	102.1	112.3	105.9	105.4	116.3	107.3	107.0	108.4	108.3	106.8	111.7	106.5	111.6
May	103.6	109.5	110.4	107.3	102.6	110.6	108.1	108.9	107.8	109.4	111.5	107.4	109.6
Jun	103.2	110.6	107.3	109.8	102.2	111.2	108.8	110.6	109.7	110.8	116.1	107.7	108.7
Jul	110.5	112.5	114.7	114.7	121.7	109.9	107.3	110.6	110.5	111.8	114.4	110.1	110.6
Aug	119.5	115.6	111.0	116.3	101.2	108.7	109.6	109.1	109.6	107.8	111.3	107.5	108.9
Sep	126.3	115.1	110.0	110.9	103.0	111.1	108.5	110.2	110.7	108.7	112.9	109.2	110.2
Oct	120.4	117.2	110.1	113.0	118.6	110.8	109.6	111.6	112.0	110.1	114.3	109.5	110.9
Nov	111.6	122.2	120.5	114.9	104.2	112.6	117.5	113.2	113.5	112.2	115.5	111.3	113.4
Dec	108.3	119.6	118.9	114.4	109.6	114.2	120.8	115.6	113.6	119.4	115.7	110.8	115.9
1990 Jan	104.3	124.7	123.1	112.6	111.5	112.6	115.7	114.4	113.5	109.3	115.3	112.7	112.7
Feb	103.8	124.5	118.2	113.3	104.9	114.4	117.2	116.2	115.4	109.4	118.1	113.3	114.1
Mar	108.1	124.5	120.4	114.8	107.9	115.7	117.7	118.9	118.4	122.8	123.8	115.5	115.4
Apr	110.8	124.2	121.6	116.3	121.2	117.9	120.2	116.9	116.2	122.0	121.7	116.1	120.5
May	110.8	121.7	123.3	118.7	109.4	119.3	120.9	118.4	117.9	118.4	125.3	117.0	122.3
Jun	122.6	123.1	125.3	126.5	119.8	121.4	123.4	119.9	119.2	122.3	127.7	118.8	123.9
Jul	124.9	122.5	130.7	124.3	131.8	121.8	121.9	121.5	119.9	121.3	127.3	119.0	124.3
Aug	133.3	125.9	129.2	127.2	112.6	118.3	122.7	118.2	119.0	119.4	127.3	118.0	122.2
Sep	139.3	125.9	130.8	125.8	114.7	119.6	122.0	120.0	121.2	119.1	127.3	118.9	123.7
Oct	136.0	128.3	130.4	126.9	122.0	120.5	122.3	120.7	122.1	121.5	127.9	118.9	122.9
Nov	126.5	131.1	131.4	126.8	113.0	122.6	130.2	122.3	123.5	124.0	132.1	121.4	127.3
Dec	120.1 <sup>†</sup>	123.7 <sup>†</sup>	135.8 <sup>†</sup>	125.4	117.7 <sup>†</sup>	124.8 <sup>†</sup>	136.9 <sup>†</sup>	124.7 <sup>†</sup>	124.7 <sup>†</sup>	125.0 <sup>†</sup>	132.8 <sup>†</sup>	120.6 <sup>†</sup>	130.9 <sup>†</sup>
1991 Jan	..	137.7	140.6	125.7 <sup>†</sup>	123.1	122.8	126.2	124.4	123.4	124.5	134.3	120.0	127.2

Note: For a detailed account of the revised Average Earnings Index based on 1988=100 please see the article in *Employment Gazette* November 1989 p.606-612.

<sup>1</sup> England and Wales only.

<sup>2</sup> The index series for this group has been based on average 1985 figures, excluding January and February, which were seriously affected by a dispute in the coal mining industry, (1985=100 series only).

Source: Department of Employment

# Prices and wages

## 18.10 Average earnings index: all employees: by industry

continued

	Textiles	Leather, footwear and clothing	Timber and wooden furniture <sup>3</sup>	Rubber, plastics and other manufacturing <sup>3</sup>	Paper products, printing and publishing	Construction	Distribution and repairs	Hotels and catering	Transport and communication <sup>1</sup>	Banking, finance, insurance and business services	Public administration	Education and health services	Other services <sup>2</sup>
SIC 1980 Class	(43)	(44-45)	(46)	(48-49)	(47)	(50)	(61-65, 67)	(66)	(71-72, 75-77, 79)	(81-82, 83pt-84pt)	(91-92pt)	(93, 95)	(97pt-98pt)
1985=100													
	DNFG	DNFH	DNFI	DNFK	DNFJ	DNFL	DNFM	DNFN	DNFO	DNFP	DNFQ	DNFR	DNFS
1981	70.9	72.1	71.6	71.4	69.4	74.2	72.9	76.6	72.5	69.7	76.7	79.0	70.2
1982	77.7	79.6	78.8	79.0	77.3	81.2	80.2	81.2	79.5	78.1	82.8	83.0	78.8
1983	84.6	86.2	86.9	84.8	84.7	87.3	86.9	87.7	86.8	85.3	88.4	91.7	85.6
1984	91.0	92.4	93.3	92.6	92.0	92.5	93.2	94.1	92.7	92.2	94.3	95.5	92.9
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	107.2	107.4	107.1	107.9	107.5	107.9	107.0	107.3	106.5	110.1	105.6	110.1	107.9
1987	116.1	114.5	116.5	116.9	116.2	116.5	114.9	115.7	114.9	121.8	112.8	117.9	115.3
1988	123.7	123.9	131.9	126.5	124.0	129.1	125.1	126.0	122.0	131.8	124.2	130.2	123.1
1988=100													
	DNAV	DNAW	DNFT	DNAY	DNBA	DNBB	DNBC	DNBD	DNBE	DNBF	DNBG	DNBH	
1988	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1989	107.4	107.1	107.7	106.1	111.8	108.6	107.6	107.6	109.9	108.8	108.6	111.3	
1990	117.6	115.8	113.5 <sup>†</sup>	117.5 <sup>†</sup>	124.6	117.3	118.4	118.8	121.2	120.7	118.0	122.9	
1988 Jan	96.2	97.0	95.0	94.9	93.4	95.6	96.0	97.3	95.7	95.2	93.0	97.8	
Feb	96.3	97.5	96.5	95.5	93.9	96.1	95.1	96.6	96.8	97.2	93.5	95.9	
Mar	98.7	100.0	98.5	98.0	98.7	100.1	97.0	97.8	100.0	98.3	97.1	96.3	
Apr	98.6	100.6	96.7	97.7	96.7	98.2	97.6	99.3	98.7	96.6	94.1	96.8	
May	98.9	100.1	99.7	99.7	96.9	99.2	99.1	98.9	98.8	97.9	94.5	99.0	
Jun	101.7	101.6	101.5	102.2	100.4	100.5	99.8	98.7	100.3	98.6	99.0	100.6	
Jul	102.6	101.0	102.5	101.3	101.7	99.7	100.2	100.4	100.9	101.6	103.6	102.2	
Aug	99.8	100.6	100.2	101.3	99.0	99.9	99.7	100.2	99.6	100.2	102.8	100.2	
Sep	100.6	99.3	101.1	102.1	102.1	101.0	100.5	102.2	98.6	100.5	101.1	101.4	
Oct	101.3	100.2	101.9	102.4	103.4	101.2	102.4	102.3	98.6	103.4	100.8	100.9	
Nov	103.5	101.0	102.5	102.6	106.1	102.1	103.1	103.2	106.1	105.9	101.8	101.9	
Dec	101.6	101.5	104.1	102.4	107.8	106.3	109.9	102.8	106.0	104.3	118.7	106.6	
1989 Jan	102.4	104.0	102.9	101.6	104.7	104.7	103.7	102.7	105.0	104.7	102.8	107.8	
Feb	103.1	104.7	107.2	101.6	106.0	105.0	103.6	103.0	105.1	105.9	102.7	104.7	
Mar	102.0	106.6	105.0	103.5	111.2	109.5	106.5	103.8	114.7	106.2	103.2	106.8	
Apr	104.7	105.3	104.9	104.9	108.3	109.4	104.6	106.7	108.3	106.0	104.4	107.7	
May	107.2	107.1	106.7	105.8	108.6	107.6	106.2	106.0	107.3	106.6	107.8	107.6	
Jun	110.6	108.4	109.5	107.7	112.8	109.2	106.8	105.8	108.5	106.9	110.3	112.2	
Jul	109.6	108.8	109.1	107.2	112.3	108.1	106.6	109.1	111.5	106.8	111.7	114.2	
Aug	107.8	106.2	107.6	106.8	109.3	107.5	107.5	107.2	108.0	106.3	113.8	110.5	
Sep	106.7	107.8	109.4	108.8	114.0	110.1	108.0	107.6	107.5	110.7	114.6	114.1	
Oct	109.3	108.5	108.2	107.7	113.9	108.4	108.9	117.1	109.5	114.6	110.8	114.4	
Nov	112.7	109.0	110.4	108.3	119.0	109.1	111.1	111.9	115.6	115.9	110.6	116.7	
Dec	110.6	109.2	111.2	109.3	121.5	114.3	117.6	110.6	118.1	115.1	110.2	118.6	
1990 Jan	111.7	112.3	111.9	108.6	118.0	111.7	112.2	114.7	116.2	114.7	111.7	117.7	
Feb	112.1	112.5	115.7	108.7	117.7	112.8	111.6	112.1	115.4	116.5	110.3	118.6	
Mar	115.0	113.8	116.3	111.4	123.2	117.6	114.1	114.2	124.3	116.6	111.7	118.5	
Apr	114.1	113.3	115.0	111.5	122.5	117.1	115.4	115.6	119.4	115.7	113.8	124.0	
May	117.5	116.1	115.7	112.1	121.6	117.0	119.3	116.3	120.3	118.2	120.2	119.3	
Jun	119.9	116.4	118.0	114.3	126.1	117.7	118.9	120.7	121.7	121.0	118.0	122.0	
Jul	118.9	116.9	118.3	114.5	126.8	117.7	118.2	120.9	122.8	120.8	119.9	125.4	
Aug	118.4	115.1	116.4	114.7	123.2	117.5	120.1	117.8	119.5	124.4	125.4	124.9	
Sep	120.0	116.8	119.3	116.5	125.1	118.4	120.0	118.6	119.5	123.4	122.0	124.2	
Oct	119.7	117.1	118.8	115.8	127.0	117.7	120.0	119.6	120.6	126.3	120.6	122.9	
Nov	122.1	118.6	121.1	116.7	131.3	118.7	121.9	122.1	126.6	125.7	121.3	127.3	
Dec	121.4	120.6 <sup>†</sup>	123.4 <sup>†</sup>	117.1 <sup>†</sup>	132.6 <sup>†</sup>	123.8 <sup>†</sup>	129.6 <sup>†</sup>	133.1 <sup>†</sup>	128.3	125.2 <sup>†</sup>	121.3 <sup>†</sup>	129.7	
1991 Jan	121.1 <sup>†</sup>	119.3	120.8	117.0	129.5	119.9	122.8	125.2	126.6 <sup>†</sup>	125.7	122.3	125.8 <sup>†</sup>	

Note: For a detailed account of the revised Average Earnings Index based on 1988=100 please see the article in *Employment Gazette* November 1989 p.606-612.

1 Excluding sea transport.

2 Excluding private domestic and personal services.

3 For 1988=100 these series have been merged.

Source: Department of Employment

# 18.11

## Average earnings index: all employees: main industrial sectors

Great Britain Classified according to the Standard Industrial Classification 1980

	Whole economy			Manufacturing industries			Production industries			Service industries		
	(Divisions 0-9)			(Divisions 2-4)			(Divisions 1-4)			(Divisions 6-9)		
	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend
1985=100												
	DNFV			DNFW			DNFX			DNFY		
1985	100.0			100.0			100.0			100.0		
1986	107.9			107.7			108.0			107.7		
1987	116.3			116.3			116.7			116.0		
1988	126.4			126.2			126.5			126.2		
1988=100												
	DNAA	DNAB	DNEM	DNAC	DNAD	DNEO	DNAE	DNAF	DNEN	DNDU	DNDV	DNDX
1988	100.0	100.0	..	100.0	100.0	..	100.0	100.0	..	100.0	100.0	..
1989	109.1	109.1	..	108.7	108.7	..	109.1	109.1	..	108.9	108.9	..
1990	119.7	119.7	..	118.9 <sup>†</sup>	119.0	..	119.4 <sup>†</sup>	119.4 <sup>†</sup>	..	119.4	119.4	..
1988 Jan	95.4	96.5	8.50	95.8	96.2	8.50	95.8	96.1	8.50	95.4	96.6	8.50
Feb	95.5	96.9	8.50	95.6	96.3	8.50	95.3	95.9	8.50	96.0	97.1	8.50
Mar	98.3	98.2	8.50	98.0	97.9	8.50	97.8	97.6	8.25	98.6	98.6	8.50
Apr	97.8	97.9	8.50	98.8	99.1	8.75	98.9	99.0	8.50	97.3	97.6	8.50
May	98.4	98.5	8.50	99.3	99.2	8.75	99.5	99.9	8.50	98.0	98.3	8.50
Jun	99.8	99.2	8.75	100.6	99.3	9.00	100.4	99.2	9.00	99.6	99.8	8.75
Jul	101.3	100.2	9.00	101.1	100.0	9.00	101.3	100.2	9.00	101.3	100.0	9.00
Aug	100.3	100.1	9.25	99.5	100.4	8.75	99.9	100.6	9.00	100.5	99.7	9.25
Sep	100.9	101.1	9.25	100.2	101.2	8.75	100.5	101.4	8.75	100.6	100.5	9.25
Oct	101.7	102.2	9.00	101.8	102.2	8.50	101.9	102.6	8.75	101.2	101.7	9.00
Nov	103.7	103.3	8.75	103.6	103.1	8.75	103.7	103.1	8.75	103.6	103.7	8.75
Dec	106.9	105.8	8.75	105.5	104.6	8.75	105.3	104.6	9.00	107.9	106.3	8.75
1989 Jan	104.2	105.4	9.00	104.2	104.7	8.75	104.2	104.6	8.75	104.2	105.5	9.00
Feb	104.6	106.1	9.25	105.0	105.8	8.50	104.9	105.6	8.75	104.4	105.6	9.25
Mar	107.3	107.3	9.50	105.7	105.6	8.75	106.0	105.8	8.75	107.8	107.8	9.50
Apr	107.3	107.4	9.25	107.8	108.2	8.50	107.9	108.0	8.75	107.1	107.3	9.25
May	107.5	107.6	9.00	108.0	107.9	8.75	108.1	108.5	8.75	107.2	107.5	9.00
Jun	109.1	108.4	8.75	109.4	108.0	8.50	109.6	108.2	8.75	108.5	108.7	8.50
Jul	110.3	109.1	8.75	110.3	109.2	8.50	110.8	109.5	9.00	109.7	108.4	8.25
Aug	109.1	108.9	8.75	108.3	109.3	8.75	109.2	110.0	9.25	108.7	107.8	8.50
Sep	110.7	110.9	9.00	109.5	110.5	8.75	109.8	110.8	9.00	110.4	110.3	8.75
Oct	111.7	112.2	9.25	110.6	111.0	9.00	111.0	111.8	9.25	111.6	112.2	9.00
Nov	113.2	112.8	9.25	112.2	111.6	8.75	112.9	112.2	9.00	112.7	112.7	9.25
Dec	114.7	113.5	9.25	113.8	112.9	8.50	114.3	113.5	9.00	114.3	112.7	9.00
1990 Jan	113.8	115.1	9.50	112.7	113.2	8.75	113.2	113.6	9.25	113.9	115.2	9.25
Feb	114.0	115.6	9.50	113.9	114.7	9.25	114.3	115.0	9.50	113.7	115.0	9.25
Mar	117.4	117.3	9.50	116.8	116.8	9.50	117.0	116.8	9.75	117.2	117.2	9.25
Apr	117.3	117.4	9.75	117.2	117.6	9.50	117.4	117.6	9.75	116.9	117.2	9.50
May	118.5	118.7	9.75	117.9	117.9	9.25	118.2	118.6	9.75	118.6	118.9	9.75
Jun	120.5	119.8	10.00	120.1	118.6	9.50	120.7	119.3	9.75	119.8	120.1	10.00
Jul	121.2	119.9	10.25	120.8	119.6	9.50	121.3	119.9	10.00	120.5	119.1	10.00
Aug	120.9	120.7	10.00	118.8	119.9	9.50	119.7	120.6	9.75	121.1	120.2	10.00
Sep	121.3	121.5	10.00	120.2	121.4	9.50	121.0	122.1	9.75	120.6	120.5	10.00
Oct	121.7	122.3	9.75	120.8	121.2	9.25	121.6	122.4	9.75	120.9	121.5	9.75
Nov	123.8	123.3	9.75	123.0	122.4	9.50	123.7	122.9	9.75	123.0	123.1	9.75
Dec	126.3	125.0	9.75	125.1 <sup>†</sup>	124.1 <sup>†</sup>	9.50 <sup>†</sup>	125.2 <sup>†</sup>	124.4 <sup>†</sup>	9.75	126.3 <sup>†</sup>	124.5 <sup>†</sup>	9.50 <sup>†</sup>
1991 Jan	124.3 <sup>†</sup>	125.7 <sup>†</sup>	9.50 <sup>†</sup>	123.4	124.0	9.50	124.3	124.8	9.75 <sup>†</sup>	123.8	125.3	9.25

The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to January 1988.

See note on page 121.

Source: Department of Employment

# Prices and wages

## 18.12 Index of purchase prices of the means of agricultural production and of producer prices of agricultural products<sup>1</sup>

1985=100

		1990 <sup>2</sup>	1989	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990
			Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Purchase prices		Weights															
<b>Goods and services</b>																	
currently consumed	BYEA	100.0	113.5	110.5	112.3	112.5	113.3	114.0	114.2	113.5	113.2	113.6	113.4	114.0	113.9	113.8	
Seeds	BYEB	3.9	102.8	96.6	99.5	103.9	105.1	107.2	105.2	105.3	105.3	105.9	99.0	98.8	98.8	99.0	
Animals for production	BYEC	1.1	116.3	109.2	118.1	120.3	123.0	130.3	138.0	109.5	111.4	112.7	110.5	106.3	107.9	107.9	
Energy, lubricants	BYED	9.6	91.3	90.0	91.5	86.0	85.4	85.0	84.6	82.6	81.9	91.9	99.8	105.6	101.9	99.1	
Fertilizer and soil improvers	BYEE	13.8	94.1	89.7	90.8	92.0	93.3	93.9	95.0	95.4	94.6	94.6	94.2	93.5	95.4	96.5	
Plant protection products	BYEF	4.8	126.8	115.9	118.1	118.4	123.3	127.5	127.5	127.5	127.5	127.5	127.5	131.7	132.3	132.3	
Animal feedingsuffs	BYEG	41.0	113.6	113.7	115.0	115.4	115.6	115.5	115.8	115.1	114.5	113.0	111.1	111.0	110.3	110.4	
Material and small tools	BYEH	3.6	130.4	125.1	126.6	128.0	128.2	128.3	128.6	128.9	129.7	131.2	132.7	133.8	134.6	134.6	
Maintenance of plant	BYEI	7.2	136.2	126.7	130.2	131.4	132.1	133.5	135.2	136.2	137.5	138.3	139.1	139.5	140.8	140.9	
Maintenance and repair of buildings	BYEJ	4.2	129.6	125.5	126.5	126.6	128.2	129.5	129.8	129.7	130.4	130.7	130.7	131.1	131.2	131.3	
Veterinary services	BYEK	2.1	122.2	116.7	122.1	122.2	123.6	121.8	121.8	121.8	121.9	122.0	122.2	122.2	122.2	122.2	
General expenses	BYEL	8.7	129.5	125.7	128.8	129.4	130.5	132.6	130.7	130.4	129.4	128.3	128.3	127.9	129.0	129.0	
Goods and services contributing to investment in agriculture	BYEM	100.0	135.5	132.2	132.6	133.0	133.7	133.9	135.0	135.4	136.2	136.2	136.5	137.5	137.5	138.1	
Machinery and other equipment	BYEN	57.8	129.0	126.0	126.2	126.5	126.7	127.0	128.4	128.6	129.6	130.0	130.2	131.3	131.3	132.3	
Buildings	BYEO	42.2	144.3	140.8	141.3	141.9	143.3	143.4	144.1	144.6	145.4	144.7	145.3	145.9	146.0	146.1	
<b>Producer prices</b>																	
All products	BYEP	100.0	112.8	115.4	115.1	115.9	118.2	118.0	115.5	108.2	113.1	113.6	112.1	109.3	106.7	108.0	
All crop products	BYEQ	37.4	113.7	114.9	116.5	118.4	119.4	121.9	127.0	107.7	107.3	111.2	109.0	106.8	106.7	111.8	
Cereals	BYER	19.9	98.8	98.2	99.2	99.5	98.8	96.6	98.4	100.4	100.0	95.9	95.4	97.7	100.6	102.7	
Root crops	BYES	4.9	170.4	191.0	195.5	203.2	209.4	229.2	253.2	115.8	93.1	133.0	135.4	144.6	154.3	154.2	
Fresh vegetables	BYET	6.4	112.4	106.5	108.1	109.5	112.3	118.6	119.1	117.8	117.7	120.8	116.8	103.3	97.0	105.5	
Fresh fruit	BYEU	1.9	137.0	104.8	109.5	119.2	127.8	149.8	147.8	120.9	152.4	154.6	138.8	118.5	122.9	132.1	
Seeds	BYEV	1.0	131.7	138.2	141.9	145.9	140.7	131.6	128.6	128.6	134.8	131.1	130.5	131.0	115.2	120.6	
Flowers and plants	BYEW	1.1	105.8	116.8	105.0	109.1	108.2	105.8	105.5	107.7	100.8	96.4	96.2	98.5	113.4	117.0	
Other crop products	BYEX	2.2	102.2	106.3	109.0	110.4	110.3	109.7	109.7	110.0	92.0	93.9	94.7	95.3	95.1	96.6	
Animals and animal products	BYEY	62.6	112.3	115.7	114.3	114.5	117.5	115.7	108.7	108.5	116.7	115.1	114.0	110.9	105.4	105.9	
Animals for slaughter	BYEZ	36.9	107.0	112.3	110.0	111.7	116.9	118.9	115.0	112.1	107.3	100.7	99.4	96.3	97.5	98.3	
Milk	BYFA	21.0	123.1	120.7	121.1	120.0	118.4	110.2	98.3	102.9	137.7	145.3	143.8	140.2	120.2	118.8	
Eggs	BYFB	4.3	106.3	121.9	119.4	113.8	120.1	117.1	107.1	105.6	97.1	93.2	95.4	95.2	102.9	108.6	
Other animal products	BYFC	0.4	93.8	97.6	97.6	97.6	97.6	97.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	

<sup>1</sup> Index numbers for the years 1983 to 1989 on 1985=100 base and also at a more detailed level are available from the Ministry of Agriculture, Fisheries and Food, Room A509, Statistics Division (CP)A, Government Buildings, Epsom Road, Guildford, Surrey GU1 2LD.

<sup>2</sup> Annual average.

Source: Ministry of Agriculture, Fisheries and Food



## 19 Leisure

# 19.1 Television licences

Thousands

Television licences current			Television licences current		
End of period			End of period		
	Monochrome	Colour		Monochrome	Colour
	BTAA	BTAB		BTAA	BTAB
1983	3 410	15 084			
1984	3 014	15 867	1988	2 012	17 310
1985	2 733	15 887	1989	1 762	17 846
1986	2 497	16 408	1990	1 518	18 086
1987	2 283	16 902			
1986 Oct	2 556	16 386			
Nov	2 528	16 398	1989 Jan	1 986	17 420
Dec	2 497	16 408	Feb	1 965	17 473
			Mar	1 927	17 469
1987 Jan	2 453	16 429	Apr	1 911	17 492
Feb	2 434	16 472	May	1 893	17 547
Mar	2 414	16 539	Jun	1 873	17 550
Apr	2 400	16 574			
May	2 409	16 647	Jul	1 862	17 630
Jun	2 413	16 736	Aug	1 851	17 653
			Sep	1 838	17 718
Jul	2 395	16 748	Oct	1 805	17 762
Aug	2 379	16 794	Nov	1 780	17 772
Sep	2 359	16 824	Dec	1 762	17 846
Oct	2 336	16 825			
Nov	2 307	16 874	1990 Jan	1 728	17 840
Dec	2 283	16 902	Feb	1 768	17 882
			Mar	1 681	17 964
1988 Jan	2 255	16 967	Apr	1 660	17 969
Feb	2 239	17 094	May	1 638	17 866
Mar	2 220	17 134	Jun	1 628	17 941
Apr	2 203	17 158			
May	2 183	17 186	Jul	1 615	17 994
Jun	2 165	17 204	Aug	1 601	17 976
			Sep	1 589	17 988
Jul	2 150	17 224	Oct	1 563	18 037
Aug	2 127	17 187	Nov	1 537	18 024
Sep	2 114	17 266	Dec	1 518	18 086
Oct	2 075	17 320			
Nov	2 036	17 284	1991 Jan	1 487	18 062
Dec	2 012	17 310	Feb	1 462 <sup>†</sup>	18 105 <sup>†</sup>

Source: Post Office

# 19.2 Overseas travel and tourism: earnings and expenditure

£ million, current prices, seasonally adjusted

Expenditure by overseas visitors to UK			Expenditure by UK residents abroad			Net earnings in UK		
	BWAA	BWAB		BWAB	BWAC		BWAA	BWAB
1980	2 961	2 738	223	1985	5 442	4 871	571	
1981	2 970	3 272	-302	1986	5 553	6 083	-530	
1982	3 188	3 640	-452	1987	6 260	7 280	-1 020	
1983	4 003	4 090	-87	1988	6 184 <sup>†</sup>	8 216 <sup>†</sup>	-2 032 <sup>†</sup>	
1984	4 614	4 663	-49	1989	6 945	9 357	-2 412	
1989 Q2	1 671 <sup>†</sup>	2 250 <sup>†</sup>	-588 <sup>†</sup>	1990 Q1	2 036	2 535	-499	
Q3	1 700	2 273	-573	Q2	1 941	2 540	-599	
Q4	1 859	2 481	-602	Q3	1 773	2 443	-670	
1989 Jun	566 <sup>†</sup>	766 <sup>†</sup>	-200 <sup>†</sup>	Mar	675	823	-148	
Jul	582	726	-144	Apr	619	836	-217	
Aug	559	779	-220	May	700	837	-137	
Sep	559	768	-209	Jun	622	867	-245	
Oct	577	791	-214	Jul	602	851	-248	
Nov	602	796	-194	Aug	577	834	-258	
Dec	680	874	-194	Sep	594	758	-164	
				Oct	590	808	-217	
1990 Jan	627	904	-277	Nov	661	820	-159	
Feb	734	808	-74					

Source: Department of Employment (Employment Gazette)

## 20 Weather

# 20.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level			Rainfall			Mean daily sunshine		
	Degrees celsius <sup>1</sup>			Millimetres <sup>2</sup>			Hours		
	England and Wales	Scotland	Northern Ireland	England and Wales	Scotland	Northern Ireland	England and Wales	Scotland	Northern Ireland
	BXAA	BXAB	BXAC	BXAD	BXAE	BXAF	BXAG	BXAH	BXAI
1987	9.5	8.2	8.9	919	1 345	964	3.74	3.30	3.16
1988	10.2	9.0	9.4	923	1 608	1 188	4.05	3.40	3.31
1989	10.9	9.1	9.7	814	1 496	963	4.80	3.90	3.73
1987 Aug	16.0	13.8	14.6	67	120	120	5.05	4.20	3.67
Sep	14.2	11.9	12.2	67	150	88	5.05	4.93	4.97
Oct	10.3	8.2	8.3	166	161	136	3.42	2.74	3.64
Nov	7.2	6.4	7.0	85	113	83	1.76	1.49	1.70
Dec	6.1	5.2	6.1	65	141	66	1.07	1.10	1.03
1988 Jan	5.8	4.2	4.5	154	202	167	1.74	1.38	1.73
Feb	5.2	4.5	4.8	63	140	112	3.74	2.20	2.40
Mar	6.6	5.0	6.4	102	171	138	3.10	3.09	2.52
Apr	8.5	7.2	8.5	42	77	42	4.60	4.15	4.56
May	12.0	10.5	10.7	60	55	43	6.50	6.49	5.87
Jun	14.6	13.6	14.2	37	33	46	5.83	6.12	5.94
Jul	15.1	13.7	13.8	129	190	127	4.91	4.08	3.83
Aug	15.7	13.9	14.0	85	171	122	5.83	4.15	3.67
Sep	13.8	12.3	12.5	66	150	104	4.77	3.87	3.43
Oct	11.1	9.3	9.9	92	170	141	3.29	2.37	2.87
Nov	6.2	6.0	6.0	49	99	54	2.96	2.07	1.97
Dec	7.7	7.3	7.8	44	150	92	1.32	0.88	0.97
1989 Jan	6.7	7.3	7.0	47	206	74	2.06	1.33	1.51
Feb	6.4	5.2	5.6	88	240	100	3.36	2.69	2.96
Mar	7.8	5.7	6.3	92	188	121	3.42	3.65	3.32
Apr	6.9	6.0	6.1	83	63	104	4.68	4.46	4.09
May	13.2	10.7	11.2	21	53	34	8.90	6.95	7.18
Jun	14.7	12.5	13.3	55	76	59	8.04	6.47	6.33
Jul	18.3	15.6	17.0	38	49	42	8.51	7.29	7.48
Aug	17.0	14.1	14.7	58	184	115	7.60	4.29	3.85
Sep	15.1	12.0	12.6	41	96	52	4.29	3.72	3.19
Oct	12.3	10.4	11.2	98	187	143	2.90	2.39	2.15
Nov	7.2	6.3	6.6	61	60	49	2.93	2.35	1.58
Dec	5.5	3.2	4.2	134	96	72	0.92	1.18	1.07
1990 Jan	7.1	5.7	6.0	133	250	138	1.79	1.34	1.71
Feb	7.8	5.7	5.8	142	294	186	2.81	2.10	2.12
Mar	8.7	7.4	8.3	23	247	63	4.41	2.90	2.58
Apr	8.5	7.3	7.8	38	96	72	7.09	5.62	5.26
May	12.8	10.9	11.8	25	54	49	8.25	6.49	6.35
Jun	14.0	12.5	12.8	72	128	121	4.41	4.30	4.56
Jul	17.0	14.6	15.5	35	75 <sup>†</sup>	62 <sup>†</sup>	8.65 <sup>†</sup>	6.83 <sup>†</sup>	6.89 <sup>†</sup>
Aug	18.4	15.1 <sup>†</sup>	15.8	46 <sup>†</sup>	119	91	7.06	4.04	3.41
Sep	13.6	11.5	11.9	53	147	46	5.08	3.47	3.78
Oct	12.5 <sup>†</sup>	10.4	10.9	103	211	204	3.28	2.44	2.21
Nov	7.4	6.1	6.6	65	101	87	2.23	1.84	2.25
Dec	4.9	4.6	4.5	97	184	115	1.53	0.94	1.57

<sup>1</sup> To convert degrees celsius into fahrenheit: Multiply by 9, divide by 5, and add 32.

<sup>2</sup> 1 millimetre=0.0394 inches.

Source: Meteorological Office

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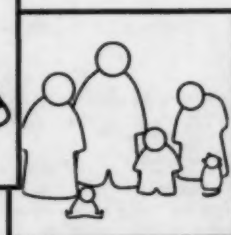
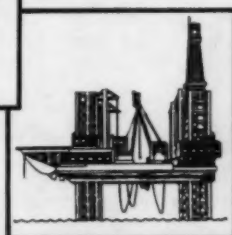
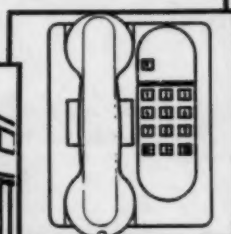
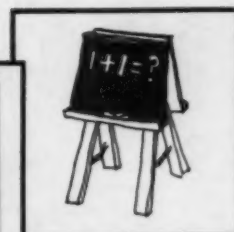


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## Units of measurement

### Length

1 millimetre (mm)		= 0.039 370 1 inch
1 centimetre (cm)	= 10 millimetres	= 0.393 701 inch
1 metre (m)	= 1 000 millimetres	= 1.093 61 yards
1 kilometre (km)	= 1 000 metres	= 0.621 371 mile
1 inch (in.)		= 25.4 millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	= 0.304 8 metre
1 yard (yd.)	= 3 feet	= 0.914 4 metre
1 mile	= 1 760 yards	= 1.609 34 kilometres

### Area

1 square millimetre (mm <sup>2</sup> )		= 0.001 55 square inch
1 square metre (m <sup>2</sup> )	= one million square millimetres	= 1.195 99 square yards
1 hectare (ha)	= 10 000 square metres	= 2.471 05 acres
1 square kilometre (km <sup>2</sup> )	= one million square metres	= 247.105 acres
1 square inch (sq. in.)		= 645.16 square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	= 0.092 903 square metre or 929.03 square centimetres
1 square yard (sq. yd.)	= 9 square feet	= 0.836 127 square metre
1 acre	= 4 840 square yards	= 4 046.86 square metres or 0.404 686 hectare
1 square mile (sq. mile)	= 640 acres	= 2.589 99 square kilometres or 258.999 hectares

### Volume

1 cubic centimetre (cm <sup>3</sup> )		= 0.061 023 7 cubic inch
1 cubic decimetre (dm <sup>3</sup> )	= 1 000 cubic centimetres	= 0.035 314 7 cubic foot
1 cubic metre (m <sup>3</sup> )	= one million cubic centimetres	= 1.307 95 cubic yards
1 cubic foot (cu. ft.)		= 0.028 316 8 cubic metre or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	= 0.764 555 cubic metre

### Capacity

1 litre (l)	= 1 cubic decimetre	= 0.220 gallon
1 hectolitre (hl)	= 100 litres	= 22.0 gallons
1 pint		= 0.568 litre
2 pints	= 1 quart	= 1.137 litres
8 pints	= 1 gallon	= 4.546 09 cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	= 1.636 56 hectolitres

### Weight

1 gram (g)		= 0.035 274 0 ounce
1 hectogram (hg)	= 100 grams	= 3.527 4 ounces or 0.220 462 pound
1 kilogram (kg)	= 1 000 grams or 10 hectograms	= 2.204 62 pounds
1 tonne (t)	= 1 000 kilograms	= 1.102 31 short tons or 0.984 2 long ton
1 ounce avoirdupois (oz.)		= 28.349 5 grams
1 pound avoirdupois (lb.)	= 16 ounces	= 0.453 592 37 kilogram
1 hundredweight (cwt.)	= 112 pounds	= 50.802 3 kilograms
1 short ton	= 2 000 pounds	= 907.184 74 kilograms or 0.907 184 74 tonne
1 long ton (referred to as ton)	= 2 240 pounds	= 1 016.05 kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	= 31.103 5 grams

### Energy

British thermal unit (Btu)	= 0.252 kilocalorie (kcal) = 1.05 506 kilojoule (kJ)
Therm	= 100 000 British thermal units = 25 200 kcal = 105 506 kJ
Megawatt (Mw)	= 10 <sup>6</sup> watts
Gigawatt hour (GWh)	= 10 <sup>9</sup> kilowatt hours = 34 121 therms

### Food and drink

Butter	23 310 litres milk	= 1 tonne butter (average)
Cheese	10 070 litres milk	= 1 tonne cheese
Condensed milk	2 550 litres milk	= 1 tonne full cream condensed milk
	2 953 litres skimmed milk	= 1 tonne skimmed condensed milk
Milk	1 million litres	= 1 030 tonnes
Milk powder	8 054 litres milk	= 1 tonne full cream milk powder
	10 740 litres skimmed milk	= 1 tonne skimmed milk powder
Eggs	17 126 eggs	= 1 tonne (approximate)
Sugar	100 tonnes raw sugar	= 95 tonnes refined sugar
Beer	1 bulk barrel	= 36 gallons irrespective of gravity

### Shipping

Gross tonnage	= The total volume of all the enclosed spaces of a vessel, the unit of measurement being a ton of 100 cubic feet.
Deadweight tonnage	= Deadweight tonnage is the total weight in tons of 2 240 lb. that a ship can legally carry, that is the total weight of cargo, bunkers, stores and crew.





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